

<u>Product Name</u>	<u>Tab#</u>
Loc 10oz PL400 All Weather 12SC	1
Hercules Real Tuff	2
T&I EN Gloss White	3
T&I EN RED OX MET PR	4
T&I EN AC ORANGE	5
T&I EN KUBOTA ORANGE	6
T&I EN FORD RED	7
T&I EN TRANS YELLOW	8
T&I EN OLIVER GREEN	9
T&I EN JD GREEN	10
T&I EN FORD GRAY	11
T&I EN GLOSS WHITE	12
T&I EN RED OX MET PR	13
VALSPAR ENAMEL HARDENER 6HP	14
TRK TRLR PRIMER GRAY Gallon	15
TRK TRLT PRIMER GRAY Quart	16
Genuine Multi-Purpose Automatic Transmission Fluid	17
O-REILLY DOT 3 BRAKE FLUID	18
HP Ultra 2 Stroke Oil	19
Slick	20
Husqvarna Bar and Chain Oil	21
MOBIL SPECIAL 5W-20	22
MOBIL SPECIAL X1 5W-30	23
BRIGGS 2 CYCLE ASHLESS OIL	24
Pyrol Multi-Purpose Silicone Lubricant	25
Di-Electric Grease	26
WD-40 Bulk Liquid	27
Mystik JT-7 Multi-Purpose Gear Lubricant, SAE 80W-90	28
TRAVELER 85W140 5GL	29
Transmission Fluid, Hydraulic Oil	30
Shell Rotella T Triple Protection 15W-40	31
TRANSGARD Tractor Hydraulic Fluid	32
HYDRAULIC FLUID, AUTOMATIC TRANSMISSION	33
Harvest King CITGO Non Detergent Motor Oil	34
MileMaster Motor Oil, SAE 10W-30	35
G104, DEEP Crystal Car Wash (24-187A): G10416, G10464	36
SANI-TYZE	37
Quat-Stat SC	38
GOJO Cherry Gel Pumice Hand Cleaner	39
Loctite Naval Jelly Rust Dissolver	40
Brakleen Brake Parts Cleaner	41
QD Electronic Cleaner	42
Traveler-Premium HEAVY DUTY Grease	43
TRAVELER WINTER ANTIFREEZE AND SUMMER COOLANT	44
BLACKJACK	45

DIAZINON 50WSP PCP 29976	46
Monsey Driveway Crack Filler	47
624 Rust Converter	48
Revenge Moletox Mole Killer	49
SNO PLOW	50
ROCK SALT	51
Diesel Fuel, All Types	52
Gasoline All Grades	53
Black Jack Elastic Crack Filler	54
Mineral Spirits	55
Miracle-Gro Water Soluble All Purpose Plant Food, 24-8-16	56
GLY STAR GOLD	57
Cornbelt Salvan	58
MAD DOG	59
ORTHO Malathion Plus Insect Spray	60
Pothole Patch	61
QUIKRETE DRY PACKAGEED CEMENT Concrete mix	62
QUIKRETE PORTLAND CEMENT BASED CONCRETE Motor Mix	63
QUIKRETE PACKAGED RAW MATERIALS Hydraulic cements	64
QUIKRETE PORTLAND CEMENT BASED CONCRETE PRODUCTS fast setting Concrete	65
QUIKRETE CRACK FILLERS	66
QUIKRETE WATER BASED PRODUCTS Acrylic Concrete Cure & Seal Satin Finish	67
Polyuerathane Construction Sealant	68
Liquid Polymer Tube Crack Repair Product	69
TECH RUB-O-MATIC	70
Tech Tire Talc	71
Chemical Vulcanizing Fluid	72
BEAD SEALER	73
TECH CHEK	74
TECH BEAD BREAKER	75
O'REILLY +32 degree Windshield Washer Fluid	76
STABIL Fuel Stabilizer	77
Rust Aid Rust Converter	78
Chemical Flat Stop	79
Ultra-Kill Wasp & Hornet Killer	80
Pyroil Starting Fluid	81
Chemical Vulcanizing Fluid	82
Black Flag Wasp, Hornet & Yellow Jacket Killer	83
SpectracidePRO Wasp & Hornet Killer	84



Revision Number: 003.0

Issue date: 03/04/2015

1. PRODUCT AND COMPANY IDENTIFICATION

Product name:	LOC 10oz PL400 ALL WEATHER 12SC	IDH number:	1907194
Product type:	Water based adhesive		
Restriction of Use:	None identified	Region:	United States
Company address:	Contact information:		
Henkel Corporation	Telephone: +1 (800) 624-7767		
One Henkel Way	MEDICAL EMERGENCY Phone: Poison Control Center 1-877-671-4608 (toll free) or 1-303-592-1711 TRANSPORT EMERGENCY		
Rocky Hill, Connecticut 06067	Phone: CHEMTREC 1-800-424-9300 (toll free) or 1-703-527-3887		

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING: ABRASION COULD RELEASE RESPIRABLE PARTICLES OF SILICA QUARTZ, A CANCER HAZARD BY INHALATION. NORMAL USE OF THIS PRODUCT CAUSES NO SUCH RELEASE.

FLAMMABLE LIQUID AND VAPOR.
CAUSES SERIOUS EYE IRRITATION.

HAZARD CLASS	HAZARD CATEGORY
FLAMMABLE LIQUID	3
EYE IRRITATION	2A

PICTOGRAM(S)



Precautionary Statements

Prevention:

Keep away from heat, sparks, open flames, hot surfaces - no smoking. Keep container tightly closed. No release into water. Use explosion-proof equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wash thoroughly after handling. Wear protective gloves, eye protection, and face protection.

Response:

If on skin (or hair): Take off immediately all contaminated clothing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to remove. Continue rinsing. If eye irritation persists: Get medical attention. In case of fire: Use foam, dry chemical or carbon dioxide to extinguish.

Storage:

Store in a well-ventilated place. Keep cool.

Disposal:

Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Component(s)	CAS Number	Percentage*
Limestone	1317-65-3	30 - 60
Acetone	67-64-1	1 - 5
Kaolin	1332-58-7	1 - 5
Urea	57-13-6	1 - 5
Ethanol	64-17-5	1 - 5
Quartz (SiO ₂)	14808-60-7	0.1 - 1

* Exact percentage is a trade secret. Concentration range is provided to assist users in providing appropriate protections.

4. FIRST AID MEASURES

Inhalation:	Move to fresh air in case of accidental inhalation of vapours.
Skin contact:	Wash affected area immediately with soap and water.
Eye contact:	Immediately flush eyes with plenty of water for at least 15 minutes. If symptoms develop and persist, get medical attention.
Ingestion:	Consult a physician if necessary.
Symptoms:	See Section 11.

5. FIRE FIGHTING MEASURES

Extinguishing media:	Carbon dioxide, foam, powder Water fog.
Special firefighting procedures:	Use water spray to keep fire exposed containers cool and disperse vapors. Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.
Unusual fire or explosion hazards:	Closed containers may rupture (due to build up of pressure) when exposed to extreme heat.
Hazardous combustion products:	Oxides of carbon. Oxides of nitrogen.

6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental precautions:	Not available.
Clean-up methods:	Absorb spill with inert material. Shovel material into appropriate container for disposal. Remove all sources of ignition.

7. HANDLING AND STORAGE

Handling:	Avoid prolonged or repeated skin contact with this material. Keep away from sources of ignition - no smoking. Keep out of the reach of children.
Storage:	For safe storage, store at or above 0 °C (32°F) Keep from freezing. Store in a cool, dry area. Keep containers closed when not in use.

For information on product shelf life, please review labels on container or check the Technical Data Sheet.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Hazardous Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Limestone	10 mg/m3 TWA Total dust.	5 mg/m3 PEL Respirable fraction. 15 mg/m3 PEL Total dust.	None	None
Acetone	750 ppm STEL 500 ppm TWA	1,000 ppm (2,400 mg/m3) PEL	None	None
Kaolin	2 mg/m3 TWA Respirable fraction.	15 mg/m3 PEL Total dust. 5 mg/m3 PEL Respirable fraction.	None	None
Urea	None	None	10 mg/m3 TWA Total particulate.	None
Ethanol	1,000 ppm STEL	1,000 ppm (1,900 mg/m3) PEL	None	None
Quartz (SiO ₂)	0.025 mg/m3 TWA Respirable fraction.	2.4 MPPCF TWA Respirable. 0.1 mg/m3 TWA Respirable. 0.3 mg/m3 TWA Total dust.	None	None

Engineering controls:

Use local ventilation if general ventilation is insufficient to maintain vapor concentration below established exposure limits.

Respiratory protection:

Use NIOSH approved respirator if there is potential to exceed exposure limit(s).

Eye/face protection:

Safety goggles or safety glasses with side shields.

Skin protection:

Use impermeable gloves and protective clothing as necessary to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Paste
Color:	Off white
Odor:	Acrylic
Odor threshold:	Not available.
pH:	7 - 9
Vapor pressure:	Not available.
Boiling point/range:	100 °C (212°F)
Melting point/ range:	Not available.
Specific gravity:	1.335
Vapor density:	Not available.
Flash point:	40 °C (104°F)
Flammable/Explosive limits - lower:	Not available.
Flammable/Explosive limits - upper:	Not available.
Autoignition temperature:	Not available.
Evaporation rate:	Not available.
Solubility in water:	Not available.
Partition coefficient (n-octanol/water):	Not available.
VOC content:	1.5 %; 50 g/l (by weight, calculated using CARB method; g/L less water, less exempts calculated using SCAQMD method)
Viscosity:	200,000 cp
Decomposition temperature:	Not available.

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of storage and use.
Hazardous reactions:	Will not occur.
Hazardous decomposition products:	Oxides of carbon. Oxides of nitrogen.
Incompatible materials:	None known
Reactivity:	Not available.
Conditions to avoid:	Heat. Do not freeze.

11. TOXICOLOGICAL INFORMATION

Relevant routes of exposure: Inhalation, Skin contact, Eye contact

Potential Health Effects/Symptoms

Inhalation:	May cause irritation to nose and throat. Inhalation of high vapor concentrations may produce respiratory irritation, and may cause central nervous system (CNS) depression. Abrasion of cured material such as by sanding or grinding could release respirable particles of silica quartz, a cancer hazard by inhalation. Normal use of this product causes no such release.
Skin contact:	May cause moderate skin irritation.
Eye contact:	May cause slight irritation to eyes on contact.
Ingestion:	Not expected to be harmful by ingestion. Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
Limestone	None	Nuisance dust
Acetone	Oral LD50 (RABBIT) = 5,340 mg/kg Oral LD50 (RAT) = 5,800 mg/kg Oral LD50 (RAT) = 9,800 mg/kg Dermal LD50 (RABBIT) = 20,000 mg/kg Inhalation LC50 (RAT, 8 h) = 50.1 mg/l Inhalation LC50 (RAT, 4 h) = 76 mg/l	Blood, Central nervous system, Irritant, Reproductive
Kaolin	Oral LD50 (RAT) = > 5,000 mg/kg Dermal LD50 (RAT) = > 5,000 mg/kg	Nuisance dust
Urea	Oral LD50 (RAT) = 8,471 mg/kg	Central nervous system, Irritant, Metabolic
Ethanol	Oral LD50 (RAT) = 9.9 g/kg Oral LD50 (RAT) = 6.2 g/kg Oral LD50 (RAT) = 17.8 g/kg Oral LD50 (RAT) = 11.5 g/kg Oral LD50 (RAT) = 10.6 g/kg Oral LD50 (RAT) = 7,060 mg/kg Inhalation LC50 (RAT, 10 h) = 20000 ppm	Central nervous system, Irritant
Quartz (SiO ₂)	None	Immune system, Lung, Some evidence of carcinogenicity

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Limestone	No	No	No
Acetone	No	No	No
Kaolin	No	No	No
Urea	No	No	No
Ethanol	No	No	No
Quartz (SiO ₂)	Known To Be Human Carcinogen.	Group 1	No

12. ECOLOGICAL INFORMATION

Ecological information: Not available.

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Dispose of according to Federal, State and local governmental regulations.

Hazardous waste number: It is the responsibility of the user to determine if an item is hazardous as defined in the Resource Conservation and Recovery Act (RCRA) at the time of disposal. Product uses, transformations, mixtures, processes, etc., may render the resulting material hazardous, under the criteria of ignitability, corrosivity, reactivity and toxicity characteristics of the Toxicity Characteristics Leaching Procedure (TCLP) 40 CFR 261.20-24.

14. TRANSPORT INFORMATION

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any package/configuration.

U.S. Department of Transportation Ground (49 CFR)

Proper shipping name: Adhesives
Hazard class or division: 3
Identification number: UN 1133
Packing group: III

International Air Transportation (ICAO/IATA)

Proper shipping name: Adhesives
Hazard class or division: 3
Identification number: UN 1133
Packing group: III

Water Transportation (IMO/IMDG)

Proper shipping name: ADHESIVES
Hazard class or division: 3
Identification number: UN 1133
Packing group: III

15. REGULATORY INFORMATION

United States Regulatory Information

TSCA 8 (b) Inventory Status: All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

TSCA 12 (b) Export Notification: None above reporting de minimis

CERCLA/SARA Section 302 EHS: None above reporting de minimis
CERCLA/SARA Section 311/312: Fire, Immediate Health, Delayed Health
CERCLA/SARA Section 313: None above reporting de minimis

California Proposition 65: This product contains a chemical known in the State of California to cause cancer. This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

Canada Regulatory Information

CEPA DSL/NDSL Status: All components are listed on or are exempt from listing on the Canadian Domestic Substances List.

16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: Corrected information in Section(s): 2

Prepared by: Mary Ellen Roddy, Sr. Regulatory Affairs Specialist

Issue date: 03/04/2015

DISCLAIMER: The data contained herein are furnished for information only and are believed to be reliable. However, Henkel Corporation and its affiliates ("Henkel") does not assume responsibility for any results obtained by persons over whose methods Henkel has no control. It is the user's responsibility to determine the suitability of Henkel's products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any Henkel's products. In light of the foregoing, Henkel specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of Henkel's products. Henkel further disclaims any liability for consequential or incidental damages of any kind, including lost profits.



Material Safety Data Sheet # 324

Hercules Chemical Company Inc.
111 South Street
Passaic NJ 07055-7398
Information Telephone: 1-800 221-9330
Internet: www.herchem.com

NFPA	HMIS	PPE	Transport Symbol						
	<table border="1"><tr><td>Health Hazard</td><td>1</td></tr><tr><td>Fire Hazard</td><td>0</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health Hazard	1	Fire Hazard	0	Reactivity	0		
Health Hazard	1								
Fire Hazard	0								
Reactivity	0								

Preparation Date 21-Jul-2006

Revision Date 9/30/11

Revision Number 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Hercules Real Tuff
Recommended Use Multipurpose thread sealant

Supplier Address
Hercules Chemical Company, Inc.
111 South St.
Passaic, NJ 07055
TEL: 973-778-5000

Company Emergency Phone Number 1-800-221-9330
Emergency Telephone Number Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

CAUTION!

Emergency Overview

May cause skin irritation and/or dermatitis
Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea

Appearance White

Physical State Paste/Gel

Odor Odorless

Potential Health Effects

Acute Effects

Eyes	May cause irritation.
Skin	May cause irritation.
Inhalation	Not an expected route of exposure.
Ingestion	Ingestion may cause stomach discomfort.

Chronic Effects

No known effect based on information supplied

Aggravated Medical Conditions

Skin disorders.

Potential Environmental Effects

See Section 12 for additional Ecological information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Petroleum based lubricating Oil	64741-88-4, 64742-54-7, 64742-70-7	15-25
Polytetrafluoroethylene	9002-84-0	10-30
Magnesite	546-93-00	5-10
Talc	14807-96-6	5-10
Anthophyllite, non-asbestiform	17068-78-9	5-10
Silica, amorphous, fumed, crystal-free	112945-52-5	1-5
Castor Oil	68187-84-8	1-5

4. FIRST AID MEASURES

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician

Skin Contact Wash skin with soap and water

Inhalation Move to fresh air

Ingestion Clean mouth with water and afterwards drink plenty of water

Notes to Physician Treat symptomatically

Protection of First-aiders Use personal protective equipment. Avoid contact with skin, eyes and clothing.

5. FIRE-FIGHTING MEASURES

Flammable Properties Not flammable

Flash Point No data available

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Explosion Data

Sensitivity to mechanical impact Not sensitive

Sensitivity to static discharge Not sensitive

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

NFPA Health 1 Flammability 0 Instability 0 Physical Hazard -

HMIS Health 1 Flammability 0 Instability 0 Personal Protection -

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Use personal protective equipment. Avoid contact with skin, eyes and clothing.

Methods for Containment Prevent further leakage or spillage if safe to do so. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

Methods for Clean-up Cover liquid spill with sand, earth or other noncombustible absorbent material. Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Handling Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Remove and wash contaminated clothing before re-use. Do not breathe vapors or spray mist. Do not eat, drink or smoke when using this product.

Storage Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Magnesite	TWA: 10 mg/m ³	TWA: 5 mg/m ³ (respirable)	
Talc	TWA: 2 mg/m ³	TWA: 2 mg/m ³	1000 mg/m ³ contains no asbestos and <1% quartz
Petroleum based lubricating Oil	TWA: 5 mg/m ³ (oil mist)	TWA: 5 mg/m ³ (oil mist)	

NIOSH IDLH: Immediately Dangerous to Life or Health

Engineering Controls Showers
Eyewash stations
Ventilation systems

Personal Protective Equipment

Eye/face Protection Safety glasses with side-shields.

Skin Protection Impervious gloves. Impervious clothing.

Respiratory Protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations

When using, do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing. Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Keep away from food, drink and animal feeding stuffs.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White	Odor	Odorless
Physical State	Paste/Gel	pH	No data available
Autoignition Temperature	Not applicable	Boiling Point/Range	No data available
Melting Point/Range	No data available		
Flammability Limits in Air	No data available		
Specific Gravity	1.56	Solubility	No data available
VOC Content	6g/l	Viscosity	Thixotropic paste

10. STABILITY AND REACTIVITY

Chemical Stability Stable under recommended storage conditions.

Conditions to Avoid None known based on information supplied.

Incompatible Materials Strong oxidizing agents.

Hazardous Decomposition Products Carbon monoxide, Carbon dioxide (CO₂), Silicon dioxide.

Hazardous Polymerization Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information Product does not present an acute toxicity hazard based on known or supplied information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Polytetrafluoroethylene			45 mg/m ³ (Rat) 30 min
Silica, amorphous, fumed, crystal-free	3160 mg/kg (Rat)		

Chronic Toxicity

Carcinogenicity This product contains one or more substances which are classified by IARC as carcinogenic to humans (Group I), potentially carcinogenic to humans (Group 2A) or possibly carcinogenic to humans (Group 2B).

Chemical Name	ACGIH	IARC	NTP	OSHA
Magnesite		Group 1		X
Anthophyllite, non-asbestiform		Group 1	Known	X

Reproductive Effects This product does not contain any known or suspected reproductive hazards.
Target Organ Effects Central Vascular System (CVS), Eyes, Gastrointestinal tract (GI), Liver, Lungs, Respiratory system, Skin.
Endocrine Disruptor Information This product does not contain any known or suspected endocrine disruptors.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Contains no substances known to be hazardous to the environment or that are not degradable in waste water treatment plants.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261).

Contaminated Packaging Dispose of in accordance with local regulations.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Magnesite	Ignitable; Reactive
Talc	Ignitable; Reactive
Anthophyllite, non-asbestiform	Toxic

14. TRANSPORT INFORMATION

DOT	Not regulated
TDG	Not regulated
MEX	Not regulated
ICAO	Not regulated
IATA	Not regulated
IMDG/IMO	Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Does not Comply
ENCS	Does not Comply
CHINA	Does not Comply
KECL	Does not Comply
PICCS	Complies
AICS	Complies

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

U.S. State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

U.S. State Right-to-Know Regulations

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Polytetrafluoroethylene			X		X
Magnesite	X	X	X		X
Talc	X	X	X		X
Anthophyllite, non-asbestiform			X		

International Regulations

Mexico - Grade

Slight risk, Grade 1

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.



WHMIS Hazard Class

D2B Toxic materials

16. OTHER INFORMATION

Preparation Date 21-Jul-2006

Revision Date

Revision Summary No information available

Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of MSDS



SAFETY DATA SHEET

Revision date 29-Dec-2015

Version 3

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Code 018.4431-14

Product Name T&I EN GLOSS WHITE

Other means of identification

No information available

Recommended use of the chemical and restrictions on use

Paint, Coatings

Details of the supplier of the safety data sheet

See section 16 for more information

The Valspar Corporation
PO Box 1461
Minneapolis, MN 55440

E-mail address msds@valspar.com

Emergency telephone number

United States of America 1-888-345-5732

American Samoa, Guam, Northern Mariana Islands, Puerto Rico, U.S. Virgin Islands 1-800-255-3924

Section 2: HAZARDS IDENTIFICATION

Classification

Skin corrosion/irritation	Category 2
Skin sensitization	Category 1
Carcinogenicity	Category 2
Reproductive toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Aspiration toxicity	Category 1
Flammable liquids	Category 3

Label elements

Product Code 018.4431-14

Page 1 / 9

AGHS - USA OSHA SDS



Signal word

DANGER

HAZARD STATEMENTS

Flammable liquid and vapor
Causes skin irritation
May cause an allergic skin reaction
Suspected of causing cancer
Suspected of damaging fertility or the unborn child
May cause drowsiness or dizziness
May be fatal if swallowed and enters airways

PREVENTION

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace. Use only outdoors or in a well-ventilated area. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

RESPONSE

IF exposed or concerned: Get medical advice/attention.

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin

If skin irritation or rash occurs: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash contaminated clothing before reuse.

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

Fire

In case of fire: Use CO₂, dry chemical, or foam for extinction.

STORAGE

Store locked up. Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool.

DISPOSAL

Dispose of contents/containers in accordance with local regulations.

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)

Not applicable.

OTHER HAZARDS

Toxic to aquatic life with long lasting effects. Harmful to aquatic life. spontaneously combustible material. Risk of self-ignition of used cleaning rags, paper wipes etc. Contaminated materials should be soaked in water and placed in a closed metal container before disposal.

UNKNOWN ACUTE TOXICITY

.0001% of the mixture consists of ingredient(s) of unknown toxicity.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	weight-%
Petroleum distillates, hydrotreated light	64742-47-8	25 - 50

Product Code 018.4431-14

Page 2 / 9

AGHS - USA OSHA SDS

Titanium dioxide	13463-67-7	10 - 25
Zirconium ethyl hexoate	22464-99-9	0.1 - 0.3
2-Butanone, oxime	96-29-7	0.1 - 0.3
Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1)	136-52-7	0.1 - 0.3

*The exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4: FIRST AID MEASURES

First Aid Measures

General advice

IF exposed or concerned: Get medical advice/attention.

Eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin Contact

If skin irritation or rash occurs: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash contaminated clothing before reuse.

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO₂, water spray or alcohol-resistant foam.

Not to be used for safety reasons: Strong water jet

Specific hazards arising from the chemical

Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes. May cause sensitization by skin contact. spontaneously combustible material. Risk of self-ignition of used cleaning rags, paper wipes etc. Contaminated materials should be soaked in water and placed in a closed metal container before disposal. Keep product and empty container away from heat and sources of ignition.

Special protective equipment for fire-fighters

Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow run-off from fire-fighting to enter drains or water courses.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions

Avoid breathing vapors or mists. Remove all sources of ignition. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas. Take precautionary measures against static discharges.

For emergency responders

Use personal protection recommended in Section 8.

Product Code 018.4431-14

Page 3 / 9

AGHS - USA OSHA SDS

Environmental precautions

Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations. Prevent further leakage or spillage if safe to do so. Local authorities should be advised if significant spillages cannot be contained.

Methods and material for containment and cleaning up

Methods for containment

Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

Dispose of waste product or used containers according to local regulations. Clean with detergents. Avoid solvent cleaners. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. Take up mechanically, placing in appropriate containers for disposal.

Section 7: HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling

Prevent the creation of flammable or explosive concentrations of vapor in air and avoid vapor concentration higher than the occupational exposure limits. Operators should wear anti-static footwear and clothing and floors should be of the conducting type. Use personal protection recommended in Section 8. Never use pressure to empty container. Comply with the health and safety at work laws. Prevent product from entering drains. Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Use only with adequate ventilation. Do not breathe dust/fume/gas/mist/vapors/spray. Use only in well-ventilated areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded. Risk of self-ignition of used cleaning rags, paper wipes etc. Contaminated materials should be soaked in water and placed in a closed metal container before disposal.

General Hygiene Considerations

When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Avoid contact with skin, eyes or clothing.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep/store only in original container. Store in accordance with local regulations. Keep unauthorized personnel away. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed in a dry and well-ventilated place. Keep tightly closed in a dry and cool place.

Incompatible materials

Strong bases. Strong oxidizing agents. Strong acids.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

If S* appears in the OEL table, it indicates this chemical contains a skin notation.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Titanium dioxide 13463-67-7	TWA: 10 mg/m ³	TWA: 15 mg/m ³ total dust	IDLH: 5000 mg/m ³
Zirconium ethyl hexoate 22464-99-9	STEL: 10 mg/m ³ Zr TWA: 5 mg/m ³ Zr	TWA: 5 mg/m ³ Zr	IDLH: 25 mg/m ³ Zr TWA: 5 mg/m ³ except Zirconium tetrachloride Zr STEL: 10 mg/m ³ Zr

Appropriate engineering controls

Engineering Controls

Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

Individual protection measures, such as personal protective equipment

Eye/face protection

Tight sealing safety goggles.

Skin and body protection

Wear anti-static clothing made of natural fiber or of high temperature resistant synthetic fiber. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Wear suitable protective clothing.

Hand Protection

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical / chemical damage and poor maintenance. Wear protective gloves.

Respiratory protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Thermal Protection

No information available

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	liquid
Appearance	No information available
Odor	Solvent
Color	white
Odor Threshold	No information available
pH value	No information available
Melting point/freezing point	No information available
Boiling point / boiling range	No information available °C / °F
flash point	38 °C / 100 °F
evaporation rate	No information available
Flammability (solid, gas)	No information available
Flammability Limit in Air	
Upper flammability limit:	No information available
Lower flammability limit:	No information available
Vapor Pressure	No information available
vapor density	No information available
Density (lbs per US gallon)	9.71
specific gravity	1.16
Solubility(ies)	No information available
Partition coefficient	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Kinematic viscosity	No information available
Dynamic viscosity	No information available

Other information

Section 10: STABILITY AND REACTIVITY

Reactivity No information available.

Chemical stability Stable under normal conditions.

Possibility of Hazardous Reactions None under normal processing.

Hazardous polymerization None under normal processing.

Conditions to avoid Heat, flames and sparks.

Incompatible materials Strong bases. Strong oxidizing agents. Strong acids.

Hazardous Decomposition Products Carbon monoxide. Carbon dioxide (CO₂).

Section 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye contact

Not applicable

Skin Contact

Causes skin irritation

May cause an allergic skin reaction

Ingestion

May be fatal if swallowed and enters airways

Inhalation

May cause drowsiness or dizziness

Numerical measures of toxicity - Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum distillates, hydrotreated light 64742-47-8	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat) 4 h
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-
Zirconium ethyl hexoate 22464-99-9	-	-	-
2-Butanone, oxime 96-29-7	= 930 mg/kg (Rat)	= 0.2 mg/kg (Rabbit)	= 20 mg/L (Rat) 4 h
Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1) 136-52-7	-	-	-

Numerical measures of toxicity - Product Information

UNKNOWN ACUTE TOXICITY .0001% of the mixture consists of ingredient(s) of unknown toxicity.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity

According to IARC, Volume 93, no significant exposure to primary particles of titanium dioxide is thought to occur from use in paints since the pigment is bound to other materials.

Chemical Name	ACGIH	IARC	NTP	OSHA
Titanium dioxide 13463-67-7		Group 2B		X
Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1) 136-52-7		Group 2B		X

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen.

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans.

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present.

Skin corrosion/irritation	Causes skin irritation
Serious eye damage/eye irritation	Not applicable
Skin sensitization	May cause an allergic skin reaction
Respiratory sensitization	Not applicable
Germ cell mutagenicity	Not applicable
Carcinogenicity	Suspected of causing cancer
Reproductive Toxicity	Suspected of damaging fertility or the unborn child
Specific target organ toxicity (single exposure)	May cause drowsiness or dizziness
Specific target organ toxicity (repeated exposure)	Not applicable
Aspiration hazard	Not applicable

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects.

Environmental precautions	Prevent product from entering drains.
Marine pollutant	This material meets the definition of a marine pollutant

Persistence and degradability

No information available

Bioaccumulation

No information available

Mobility

No information available

Other adverse effects

No information available

Section 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging	Improper disposal or reuse of this container may be dangerous and illegal. Empty containers must be scrapped or reconditioned.

Section 14: TRANSPORT INFORMATION

	<u>DOT</u>	<u>IMDG</u>	<u>IATA</u>
14.1 UN/ID no	UN1263	UN1263	UN1263
14.2 Proper shipping name	Paint	Paint	Paint
14.3 Hazard Class	COMBUSTIBLE LIQUID	3	3
14.4 Packing Group	III	III	III
14.5 Environmental hazard	Yes		
Marine pollutant	This material meets the definition of a marine pollutant		
Marine pollutant	Petroleum distillates, hydrotreated light , Solvent naphtha, petroleum, light aromatic		
14.6 Special Provisions	B1, B52, IB3, T2, TP1, TP29	163, 223, 955	A3, A72
	Emergency Response Guide Number	EmS-No	
	128	F-E, S-E	
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code			No information available

Section 15: REGULATORY INFORMATION

International Inventories

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory	All components are listed or exempt from listing.
--	---

Product Code 018.4431-14

Page 7 / 9

AGHS - USA OSHA SDS

US Federal Regulations

Chemical Name	SARA 313 - Threshold Values %	Hazardous air pollutants (HAPs) content
Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1) 136-52-7 0.1 - 0.3	1	Present

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

US State Regulations

Rule 66 status of product

Not photochemically reactive.

California Proposition 65

WARNING! This product contains a chemical known in the State of California to cause cancer.

U.S. EPA Label information

EPA Pesticide registration number Not applicable

U.S. State Right-to-Know Regulations

Chemical Name
Petroleum distillates, hydrotreated light 64742-47-8
Proprietary Non-Hazardous Ingredient - Proprietary CAS
Titanium dioxide 13463-67-7
Kaolin 1332-58-7
Proprietary Non-Hazardous Ingredient - Proprietary CAS
Proprietary Non-Hazardous Ingredient - Proprietary CAS
Zirconium ethyl hexoate 22464-99-9
2-Butanone, oxime 96-29-7
Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1) 136-52-7

Section 16: OTHER INFORMATION

HMIS

Health hazards 3*

* = Chronic Health Hazard

Flammability 2

Physical hazards 0

Product Code 018.4431-14

Page 8 / 9

AGHS - USA OSHA SDS

Personal Protection X

Supplier Address

Valspar Consumer Headquarters 8725 W. Higgins Rd. Suite 1000 Chicago, IL 60631 773-628-5500	The Valspar Corporation 4999 36th St. Grand Rapids, MI 49512 800-253-3957	Valspar Plasti-Kote 1636 Shawsone Dr. Mississauga, Ontario L4W 1N7 905-671-8333
--	--	--

Prepared By Product Stewardship

Revision date 29-Dec-2015

Revision Note No information available

Disclaimer

The information on this Safety Data Sheet (SDS) is based on the present state of our knowledge, current national legislation and guidelines. As the specific conditions of use of the product are outside the supplier's knowledge and control the user is responsible for ensuring that the requirements of relevant legislation are complied with. This SDS should not be construed as any guarantee of the technical performance or suitability for particular applications. UNLESS SUPPLIER AGREES OTHERWISE IN WRITING, SUPPLIER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. SUPPLIER WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

End of Safety Data Sheet



SAFETY DATA SHEET

Revision date 29-Jan-2016

Version 6

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Code 018.4431-23

Product Name T&I EN RED OX MET PR

Other means of identification

No information available

Recommended use of the chemical and restrictions on use

Paint, Coatings

Details of the supplier of the safety data sheet

See section 16 for more information

The Valspar Corporation
PO Box 1461
Minneapolis, MN 55440

E-mail address msds@valspar.com

Emergency telephone number

United States of America 1-888-345-5732

American Samoa, Guam, Northern Mariana Islands, Puerto Rico, U.S. Virgin Islands 1-800-255-3924

Section 2: HAZARDS IDENTIFICATION

Classification

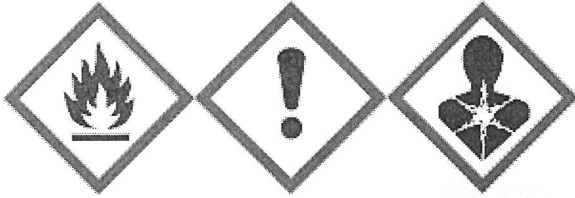
Skin corrosion/irritation	Category 2
Skin sensitization	Category 1
Carcinogenicity	Category 1A
Reproductive toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Aspiration toxicity	Category 1
Flammable liquids	Category 3

Label elements

Product Code 018.4431-23

Page 1 / 9

AGHS - USA OSHA SDS



Signal word

DANGER

HAZARD STATEMENTS

Flammable liquid and vapor
Causes skin irritation
May cause an allergic skin reaction
May cause cancer
Suspected of damaging fertility or the unborn child
May cause drowsiness or dizziness
May be fatal if swallowed and enters airways

PREVENTION

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace. Use only outdoors or in a well-ventilated area. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

RESPONSE

IF exposed or concerned: Get medical advice/attention.

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin

If skin irritation or rash occurs: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash contaminated clothing before reuse.

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

Fire

In case of fire: Use CO2, dry chemical, or foam for extinction.

STORAGE

Store locked up. Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool.

DISPOSAL

Dispose of contents/containers in accordance with local regulations.

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)

Not applicable.

OTHER HAZARDS

Toxic to aquatic life with long lasting effects. Harmful to aquatic life. spontaneously combustible material. Risk of self-ignition of used cleaning rags, paper wipes etc. Contaminated materials should be soaked in water and placed in a closed metal container before disposal.

UNKNOWN ACUTE TOXICITY

0% of the mixture consists of ingredient(s) of unknown toxicity.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	weight-%
Petroleum distillates, hydrotreated light	64742-47-8	10 - 25

Product Code 018.4431-23

Page 2 / 9

AGHS - USA OSHA SDS

Solvent naphtha, petroleum, light aromatic	64742-95-6	1 - 3
Benzene, 1,2,4-trimethyl-	95-63-6	1 - 3
Zirconium ethyl hexoate	22464-99-9	0.1 - 0.3
2-Butanone, oxime	96-29-7	0.1 - 0.3
Quartz	14808-60-7	0.1 - 0.3

*The exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4: FIRST AID MEASURES

First Aid Measures

General advice

IF exposed or concerned: Get medical advice/attention.

Eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin Contact

IF skin irritation or rash occurs: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash contaminated clothing before reuse.

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO₂, water spray or alcohol-resistant foam.

Not to be used for safety reasons: Strong water jet

Specific hazards arising from the chemical

Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes. May cause sensitization by skin contact. spontaneously combustible material. Risk of self-ignition of used cleaning rags, paper wipes etc. Contaminated materials should be soaked in water and placed in a closed metal container before disposal. Keep product and empty container away from heat and sources of ignition.

Special protective equipment for fire-fighters

Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow run-off from fire-fighting to enter drains or water courses.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions

Avoid breathing vapors or mists. Remove all sources of ignition. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas. Take precautionary measures against static discharges.