

270-053
SAFETY DATA SHEET

A CSW Industrials Company

Issuing Date 03-Mar-2014

Revision Date 23-May-2017

**Revision Number 2** 

NGHS / English



The supplier identified below generated this SDS using the UL SDS template. UL did not test, certify, or approve the substance described in this SDS, and all information in this SDS was provided by the supplier or was reproduced from publically available regulatory data sources. UL makes no representations or warranties regarding the completeness or accuracy of the information in this SDS and disclaims all liability in connection with the use of this information or the substance described in this SDS. The layout, appearance and format of this SDS is © 2014 UL LLC. All rights reserved.

# 1. IDENTIFICATION

Product identifier

**Product Name** 

Jet-Lube® KOPR-KOTE® - Aerosol

Other means of identification

Product Code(s)

WPS-JLI-093NA

Synonyms

KOPR-KOTE® - Aerosol

Recommended use of the chemical and restrictions on use

**Recommended Use** 

Lubricants, Greases and Release Products

Uses advised against

No information available

Details of the supplier of the safety data sheet

Supplier Identification

Jet-Lube of Canada Ltd.

**Address** 

Jet-Lube of Canada LLC 3820 - 97 Street NW Edmonton, AB. Canada

T6E 5S8

Telephone

JLC Office 1.780.463.7441 Toll Free 1.888.771.7775

E-mail

Sales@jetlubecanada.com

Emergency telephone number

**Company Emergency Phone** 

Toll Free: 1-888-771-7775

Number

**Emergency Telephone Number** 

CHEMTREC: +1-703-527-3887 (INTERNATIONAL)

1-800-424-9300 (NORTH AMERICA)

### 2. HAZARDS IDENTIFICATION

Classification

Germ cell mutagenicity Category 1B



Carcinogenicity	Category 1A
Specific target organ toxicity (repeated exposure)	Category 1
Flammable Aerosols	Category 1
Gases Under Pressure	Liquefied Gas

Appearance Copper Bronze

Physical state Aerosol

**Odor** Petroleum

### GHS Label elements, including precautionary statements

#### Danger

**Hazard statements** 

May cause genetic defects

May cause cancer

Causes damage to organs through prolonged or repeated exposure

Extremely flammable aerosol

Contains gas under pressure; may explode if heated



### **Precautionary Statements - 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

Do not breathe dust/fume/gas/mist/vapors/spray

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

Do not spray on an open flame or other ignition source

Pressurized container: Do not pierce or burn, even after use

**Precautionary Statements - Response** 

IF exposed or concerned: Get medical advice/attention

### **Precautionary Statements - Storage**

Store locked up

Protect from sunlight. Store in a well-ventilated place

Do not expose to temperatures exceeding 50 °C/122 °F

### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

### Other information

May be harmful if swallowed Causes mild skin irritation Very toxic to aquatic life with long lasting effects

#### Unknown acute toxicity

100 % of the mixture consists of ingredient(s) of unknown toxicity

50.1 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

100 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance** 

Not applicable.

<u>Mixture</u>

**Synonyms** 

**KOPR-KOTE® - Aerosol** 

				<u>organisation</u> di partitoria di Araba
Chemical name	CAS-No	Percent	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Lubricating greases A complex combination of hydrocarbons having carbon numbers predominantly in the range of C12 through C50. may contain organic salts of alkali metals, alkaline earth metals, etc.	74869-21-9	45-50	-	
Petroleum gases	68476-85-7	20-25	<b>-</b> .	-
Graphite	7782-42-5	5-10	-	30 30 <b>-</b> 30 - 4
Copper (flake)	7440-50-8	5-10	-	_
Solvent naphtha (petroleum), medium aliphatic	64742-88-7	3-5	• •	
Talc	14807-96-6	2-5		
Limestone	1317-65-3	2-5		
Molybdenum (IV) sulfide	1317-33-5	1-2		

# 4. FIRST AID MEASURES

First aid measures

General advice

Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get

medical advice/attention.

Inhalation

Remove to fresh air.

Eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present

and easy to do. Continue rinsing.

Skin contact

In case of contact with liquefied gas, thaw frosted parts with lukewarm water.

Ingestion

Clean mouth with water and drink afterwards plenty of water.

Self-protection of the first aider

Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.

Wear personal protective clothing (see section 8).

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.

## 5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Dry chemical. Carbon dioxide (CO2). Water spray.

Unsuitable extinguishing media

DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED.

Specific hazards arising from the

chemical

Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Cylinders may rupture under extreme heat. Damaged cylinders should be handled only by specialists. Containers may explode when heated. Ruptured cylinders may rocket.

**Hazardous Combustion Products** 

Carbon oxides.

**Explosion Data** 

Sensitivity to Mechanical Impact Yes. Sensitivity to Static Discharge

Special protective equipment for

fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions

Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Take precautionary measures against static discharges. Contents under pressure. Empty containers pose a potential fire and explosion hazard. Do not cut, puncture of weld containers.

Other Information

Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

Environmental precautions

**Environmental precautions** 

Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

Methods and material for containment and cleaning up

Methods for containment

Stop leak if you can do it without risk. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Flood with water to complete polymerization and scrape off floor.

Methods for cleaning up

Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

Prevention of secondary hazards

Clean contaminated objects and areas thoroughly observing environmental regulations.

### 7. HANDLING AND STORAGE

#### Precautions for safe handling

#### Advice on safe handling

Handle in accordance with good industrial hygiene and safety practice. Use personal protection equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Use spark-proof tools and explosion-proof equipment. Handle product only in closed system or provide appropriate exhaust ventilation. Keep in an area equipped with sprinklers. Do not puncture or incinerate cans. Contents under pressure. In case of rupture. Avoid breathing vapors or mists. Empty containers pose a potential fire and explosion hazard. Do not cut, puncture of weld containers. Avoid contact with skin, eyes or clothing.

# Conditions for safe storage, including any incompatibilities

#### **Storage Conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from sunlight. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

#### **Exposure Limits**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Petroleum gases	TWA: 1000 ppm	TWA: 1000 ppm	IDLH: 2000 ppm
68476-85-7		TWA: 1800 mg/m <sup>3</sup>	TWA: 1000 ppm
	*	(vacated) TWA: 1000 ppm	TWA: 1800 mg/m <sup>3</sup>
		(vacated) TWA: 1800 mg/m <sup>3</sup>	
Graphite	TWA: 2 mg/m³ respirable	TWA: 15 mg/m³ total dust	IDLH: 1250 mg/m <sup>3</sup>
7782-42-5	particulate matter all forms	synthetic	TWA: 2.5 mg/m³ respirable
	except graphite fibers	TWA: 5 mg/m³ respirable	dust
,		fraction synthetic	
		(vacated) TWA: 2.5 mg/m³	
	4	respirable dust natural	
		(vacated) TWA: 10 mg/m³ total	
		dust synthetic	
·		(vacated) TWA: 5 mg/m <sup>3</sup>	
		respirable fraction synthetic	
		TWA: 15 mppcf natural	
Copper (flake)	TWA: 0.2 mg/m³ fume TWA: 1	TWA: 0.1 mg/m³ fume	IDLH: 100 mg/m³ dust, fume
7440-50-8	mg/m³ Cu dust and mist	TWA: 1 mg/m³ dust and mist	and mist IDLH: 100 mg/m³ Cu
·		(vacated) TWA: 0.1 mg/m³ Cu	dust and mist
		dust, fume, mist	TWA: 1 mg/m³ dust and mist
			TWA: 0.1 mg/m³ fume TWA: 1
			mg/m³ Cu dust and mist
Talc	TWA: 2 mg/m <sup>3</sup>	(vacated) TWA: 2 mg/m <sup>3</sup>	IDLH: 1000 mg/m³ containg no
14807-96-6			asbestos and <1% quartz
			TWA: 2 mg/m³
Limestone	-	TWA: 15 mg/m <sup>3</sup>	TWA: 5 mg/m³ respirable dust
1317-65-3		TWA: 5 mg/m <sup>3</sup>	TWA: 10 mg/m³ total dust
		(vacated) TWA: 15 mg/m³	



			(vacated	) TWA: 5 mg/m <sup>3</sup>		
Molybdenum (IV) sulfid 1317-33-5	particulate TWA: 3 mg/m³ M	TWA: 10 mg/m³ Mo inhalable particulate matter TWA: 3 mg/m³ Mo respirable particulate matter		mg/m³ total dust WA: 10 mg/m³ Mo	IDLH: 5000 mg/m³ Mo	
Chemical name	Alberta	British C	Columbia	Ontario TWAEV	Quebec	
Petroleum gases 68476-85-7	TWA: 1000 ppm STEL: 1500 ppm		000 ppm 250 ppm	TWA: 1000 ppm		
Graphite 7782-42-5	TWA: 2 mg/m <sup>3</sup>	TWA: 2	2 mg/m³	TWA: 2 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup>	
Copper (flake) 7440-50-8	TWA: 0.2 mg/m <sup>3</sup> TWA: 1 mg/m <sup>3</sup>		l mg/m³ .2 mg/m³	TWA: 0.2 mg/m <sup>3</sup> TWA: 1 mg/m <sup>3</sup>	TWA: 0.2 mg/m <sup>3</sup> TWA: 1 mg/m <sup>3</sup>	
Talc 14807-96-6	TWA: 2 mg/m <sup>3</sup>	TWA: 2	2 mg/m³	TWA: 2 mg/m³	TWA: 3 mg/m <sup>3</sup>	
Limestone 1317-65-3	TWA: 10 mg/m <sup>3</sup>	TWA: 3	0 mg/m³ 3 mg/m³ 0 mg/m³		TWA: 10 mg/m³	
folybdenum (IV) sulfide 1317-33-5	TWA: 10 mg/m <sup>3</sup> TWA: 3 mg/m <sup>3</sup>		3 mg/m³ 0 mg/m³	TWA: 10 mg/m <sup>3</sup> TWA: 3 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962

(11th Cir., 1992). See section 15 for national exposure control parameters.

Appropriate engineering controls

**Engineering controls** 

**Showers** 

Eyewash stations Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection

Tight sealing safety goggles.

Hand protection

Impervious gloves. Wear suitable gloves.

Skin and body protection

Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron.

Antistatic boots.

Respiratory protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended.

Wash hands before breaks and immediately after handling the product.

# PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical state Appearance Odor

Aerosol Copper Bronze

Petroleum

Color

**Property** 

No information available

**Odor Threshold** No data available

<u>Values</u>

Remarks Method

Melting / freezing point 260 °C Boiling point / boiling range

316 °C

None known None known

Flash Point > 75 °C None known
Evaporation Rate No data available None known
Flammability (solid, gas) No data available None known
Flammability Limit in Air No data available
Upper flammability limit No data available

Lower flammability limit

Vapor pressure

No data available

None known

None known

Relative density 0.881

Water Solubility Insoluble in water Solubility(ies) No data available Partition coefficient: n-octanol/water Not Applicable

Autoignition temperature

No data available

None known

No information available

 Other Information

 Softening Point
 No information available

 Molecular Weight
 No information available

VOC Content (%)
264

Liquid Density

Bulk Density

Particle Size

Particle Size Distribution

No information available
No information available
No information available
No information available

# 10. STABILITY AND REACTIVITY

None known

Reactivity No information available.

Chemical stability Stable under normal conditions.

Possibility of Hazardous Reactions None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to avoid Heat, flames and sparks. Excessive heat.

Incompatible materials None known based on information supplied.

Hazardous Decomposition Products Carbon oxides.

# 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

### Product Information

Oxidizing properties

Intentional misuse by deliberately concentrating and inhaling contents may be harmful or

fatal.

Eye contact Specific test data for the substance or mixture is not available.



Skin contact

Specific test data for the substance or mixture is not available.

Ingestion

Specific test data for the substance or mixture is not available.

Information on toxicological effects

**Symptoms** 

No information available.

Numerical measures of toxicity

**Acute Toxicity** 

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral)

2,280.00 mg/kg

Unknown acute toxicity

100 % of the mixture consists of ingredient(s) of unknown toxicity

50.1 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

100 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Lubricating greases A complex combination of hydrocarbons having carbon numbers predominantly in the range of C12 through C50. may contain organic salts of alkali metals, alkaline earth metals, etc.	= 2280 mg/kg (Rat)		
Solvent naphtha (petroleum), medium aliphatic	> 25 mL/kg (Rat)	> 3000 mg/kg (Rabbit)	> 13 mg/L (Rat) 4 h
Molybdenum (IV) sulfide	-		> 2820 mg/m³ (Rat) 4 h

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

Skin corrosion/irritation

No information available.

Serious eye damage/eye irritation

No information available.

Respiratory or skin sensitization

No information available.

Germ cell mutagenicity

Classification based on data available for ingredients. Contains a known or suspected

mutagen.

Carcinogenicity

Classification based on data available for ingredients. Contains a known or suspected

carcinogen.

The table below indicates whether each agency has listed any ingredient as a carcinogen

Chemical name	ACGIH	I IARC	NTP.	OSHA	
Talc		Group 3	-	V V	
14807-96-6		Group 2B		^	

#### Legend

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

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

X - Present



Reproductive toxicity

No information available.

STOT - single exposure

No information available.

STOT - repeated exposure

Causes damage to organs through prolonged or repeated exposure.

**Aspiration hazard** 

No information available.

# 12. ECOLOGICAL INFORMATION

**Marine Pollutant** 

This product contains a chemical which is listed as a severe marine pollutant according to

DOT

**Ecotoxicity** 

Very toxic to aquatic life with long lasting effects.

Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water
Lubricating greases A	>1001 mg/l	96h LC50: > 2000 mg/L	- Wilking at listing	Flea)
complex combination of hydrocarbons having		(Salmo gairdneri)	The second secon	
carbon numbers				
predominantly in the				
range of C12 through				
C50. may contain organic		n '		
salts of alkali metals, alkaline earth metals, etc.	0			
Copper (flake)	96h EC50: 0.031 - 0.054	96h LC50: 0.0068 -		405 5050 - 0.00
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	mg/L	0.0156 mg/L (Pimephales		48h EC50: = 0.03 mg/L
	(Pseudokirchneriella	promelas) 96h LC50: =		
	subcapitata) 72h EC50:	1.25 mg/L (Lepomis		
*	0.0426 - 0.0535 mg/L (Pseudokirchneriella	macrochirus) 96h LC50: = 0.052 mg/L	:	
,	subcapitata)	(Oncorhynchus mykiss)		
	,	96h LC50: = 0.2 mg/L		
1 1		(Pimephales promelas)		
		96h LC50: < 0.3 mg/L		
		(Pimephales promelas) 96h LC50: = 0.112 mg/L		
		(Poecilia reticulata) 96h		
		LC50: = 0.3 mg/L	* * * * * * * * * * * * * * * * * * *	
•		(Cyprinus carpio) 96h		
		LC50: = 0.8 mg/L (Cyprinus carpio)		
Solvent naphtha	96h EC50: = 450 mg/L	96h LC50: = 800 mg/L		48h EC50: > 100 mg/L
(petroleum), medium	(Pseudokirchneriella	(Pimephales promelas)		-011 E030. > 100 Hig/E
aliphatic	subcapitata)			
Talc	-	96h LC50: > 100 g/L	•	
<u> </u>		(Brachydanio rerio)		

Persistence and Degradability

No information available.

**Bioaccumulation** 

Chemical name		-		
Cheffica falle	Log	Pow		
Dottoloum acces		_		
Petroleum gases	1 2	8	, V	
		.0		



Mobility

No information available.

Other adverse effects

No information available.

# 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

Waste from residues/unused

products

Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging

Do not reuse empty containers.

**US EPA Waste Number** 

D001

### California Hazardous Waste Codes 331

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

Chemical name	California Hazardous Waste
Copper (flake)	Toxic
7440-50-8	

# 14. TRANSPORT INFORMATION

#### DOT

UN-No.

UN1950

**Proper Shipping Name** 

Aerosols, flammable

**Hazard Class Marine Pollutant**  2.1

This product contains a chemical which is listed as a severe marine pollutant according to

DOT

Description

UN1950, Aerosols, flammable, 2.1

**Emergency Response Guide** 

126

Number

**TDG** 

UN-No.

UN1950

**Proper Shipping Name** Aerosols **Hazard Class** 2.1

**Packing Group** 

None

Marine Pollutant

This product contains a chemical which is listed as a severe marine pollutant according to

TDG.

Description

UN1950, Aerosols, 2.1

#### **MEX**

UN-No.

UN1950

**Proper Shipping Name** 

Aerosols

**Hazard Class** 

Description

UN1950, Aerosols, 2.2

### <u>ICAO</u>

UN-No.

UN1950

**Proper Shipping Name** 

Aerosols

**Hazard Class** 

2.1

Description

UN1950, Aerosols, 2.1

<u>IATA</u>

UN-No.

UN1950 Aerosols, flammable

Proper Shipping Name Hazard Class Packing Group

2.1 None

ERG Code Description

UN1950, Aerosols, flammable, 2.1

IMDG/IMO\_

UN-No. UN1950
Proper Shipping Name Aerosols
Hazard Class 2.1
Packing Group None
EmS-No. F-D, S-U

Description UN1950, Aerosols, 2.1, FP >75C

RID

UN-No. UN1950
Proper Shipping Name Aerosols
Hazard Class 2.1
Classification code 5F

Description UN1950 Aerosols, 2.1,

ADR/RID-Labels 2.1

<u>ADR</u>

UN-No. UN1950
Proper Shipping Name Aerosols
Hazard Class 2.1
Classification code 5F
Tunnel restriction code (D)

Description UN1950 Aerosols, 2.1,

**ADN** 

UN-No. UN1950
Proper Shipping Name Aerosols
Hazard Class 2
Classification code 5F

Special Provisions 190, 327, 344, 625 Description UN1950, Aerosols, 2.1

Hazard Labels 2.1 Limited Quantity 1 L Ventilation VE01, VE04

# 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

Ozone-depleting substances (ODS) Not applicable

Persistent Organic Pollutants Not applicable

Export Notification requirements Not applicable

International Inventories

TSCA Contact supplier for inventory compliance status.

DSL/NDSL Contact supplier for inventory compliance status.

EINECS/ELINCS Contact supplier for inventory compliance status.

ENCS Contact supplier for inventory compliance status.

KECL

Contact supplier for inventory compliance status. Contact supplier for inventory compliance status.

PICCS AICS

Contact supplier for inventory compliance status.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

#### **US Federal Regulations**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	CAS-No	Percent	SARA 313 - Threshold Values %
Copper (flake) - 7440-50-8	7440-50-8	5-10	1.0
Acute Health Hazard Chronic Health Hazard Fire Hazard Sudden release of pressure hazard Reactive Hazard	Yes Yes Yes Yes No		

#### **CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical name	CWA - Reportable CWA - Toxic Po	llutants CWA - Priority Pollutants	CWA - Haza Substan	
Copper (flake) 7440-50-8	X	X		

#### CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances ROs	RQ
Copper (flake) 7440-50-8	5000 lb	SASSAIROS (AS	RQ 5000 lb final RQ RQ 2270 kg final RQ

### **US State Regulations**

#### California Proposition 65

This product does not contain any Proposition 65 chemicals.

#### U.S. State Right-to-Know Regulations

			·		
Petroleum gases	X	X	X	X	
Chemical name	New Jersey	Massachusett s	Pennsylvania	Rhode Island	Illinois



68476-85-7	-	I	1 1		
Graphite 7782-42-5	х	X	х	Х	
Copper (flake) 7440-50-8	Х	х	Х	Х	X
Solvent naphtha (petroleum), medium aliphatic 64742-88-7	X				
Talc 14807-96-6	X	х	×	Х	Х
Limestone 1317-65-3	X	Х	X	Х	
Molybdenum (IV) sulfide 1317-33-5		Х			2 -

# 16. OTHER INFORMATION

**NFPA** 

Health hazards 1

Flammability 4

Instability 0

Physical and Chemical

**HMIS** 

Health hazards 1\*

Flammability 4

Properties -

Chronic Hazard Star Legend

\* = Chronic Health Hazard

Physical hazards 0

Personal Protection X

Prepared By

Product Stewardship 23 British American Blvd. Latham, NY 12110 1-800-572-6501

**Issuing Date** 

03-Mar-2014

**Revision Date** 

23-May-2017

**Revision Note** 

No information available

### Disclaimer

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text

**End of Safety Data Sheet** 

