

SAFETY DATA SHEET

Issuing Date 13-Jul-2012

Revision Date 12-Mar-2018

Revision Number 1



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1. IDENTIFICATION

Product identifier

Product Name C-PLATE™

Other means of identification

Product Code(s) 61741

(M)SDS Number WPS-JLI-084

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 LLC

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Emergency telephone number

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Number

1-800-699-6318

Emergency Telephone Number CHEMTREC: +1-703-527-3887 (INTERNATIONAL)

1-800-424-9300 (NORTH AMERICA)

2. HAZARDS IDENTIFICATION

Classification

Acute toxicity - Dermal	Category 4
Acute toxicity - Inhalation (Gases)	Category 4
Acute toxicity - Inhalation (Vapors)	Category 4



Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1A
Specific target organ toxicity (single exposure)	Category 3
Flammable Aerosols	Category 1
Gases Under Pressure	Liquefied Gas

Appearance Copper

Physical state Aerosol

Odor Solvent Ether

GHS Label elements, including precautionary statements

Danger

Hazard statements

Harmful in contact with skin
Harmful if inhaled
Causes skin irritation
Causes serious eye irritation
May cause genetic defects
May cause cancer
May cause drowsiness or dizziness
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

Avoid breathing dust/fume/gas/mist/vapors/spray

Use only outdoors or in a well-ventilated area

Wash face, hands and any exposed skin thoroughly after handling

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

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 ON SKIN: Wash with plenty of water and soap

Call a POISON CENTER or doctor if you feel unwell

Take off contaminated clothing and wash it before reuse



If skin irritation occurs: Get medical advice/attention

Inhalation

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

Precautionary Statements - Storage

Store locked up

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

Protect from sunlight. 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 Very toxic to aquatic life with long lasting effects

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Not applicable.

Mixture

Chemical Name	CAS-No	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Petroleum gases	68476-85-7	23-28	-	-
Acetone	67-64-1	20-25	-	-
Xylenes (o-, m-, p- isomers)	1330-20-7	15-20	-	-
Methyl ethyl ketone	78-93-3	15-20	-	-
Copper (flake)	7440-50-8	1-5	-	-

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. IF exposed or concerned: Get medical advice/attention. Get medical

attention immediately if symptoms occur. If symptoms persist, call a physician. If breathing

has stopped, give artificial respiration. Get medical attention immediately.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and

persists.

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

immediately with soap and plenty of water for at least 15 minutes. If symptoms persist, call

a physician.

Ingestion Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water.

Never give anything by mouth to an unconscious person. Get medical attention.



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. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists. Use personal protective equipment as required. See section 8 for more information.

Most important symptoms and effects, both acute and delayed

Symptoms Burning sensation. Inhalation of high vapor concentrations may cause symptoms like

headache, dizziness, tiredness, nausea and vomiting. Coughing and/ or wheezing. Difficulty

in breathing.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Note to physicians

5. FIRE-FIGHTING MEASURES

Dry chemical. Carbon dioxide (CO2). Water spray. Suitable Extinguishing Media

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

Evacuate personnel to safe areas. Use personal protective equipment as required. See Personal precautions

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. Avoid breathing vapors or

mists.

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

Environmental precautions

See Section 12 for additional Ecological Information. **Environmental precautions**

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

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. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. In case of insufficient ventilation, wear suitable respiratory equipment.

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. Store locked up. Keep out of the reach of children.

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 ³	TWA: 1000 ppm
		(vacated) TWA: 1000 ppm	TWA: 1800 mg/m ³
		(vacated) TWA: 1800 mg/m ³	
Acetone	STEL: 750 ppm	TWA: 1000 ppm	IDLH: 2500 ppm 10% LEL
67-64-1	TWA: 500 ppm	TWA: 2400 mg/m ³	TWA: 250 ppm
		(vacated) TWA: 750 ppm	TWA: 590 mg/m ³
		(vacated) TWA: 1800 mg/m ³	
		(vacated) STEL: 2400 mg/m ³	
		The acetone STEL does not	
		apply to the cellulose acetate	
		fiber industry. It is in effect for all	
		other sectors	
		(vacated) STEL: 1000 ppm	



Xylenes (o-, m-, p- isom 1330-20-7	ers)	STEL: 150 ppm TWA: 100 ppm		TWA: 100 ppm TWA: 435 mg/m³ (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m³ (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m³			
Methyl ethyl ketone 78-93-3		STEL: 300 ppm TWA: 200 ppm		TWA: 200 ppm TWA: 590 mg/m³ (vacated) TWA: 200 ppm (vacated) TWA: 590 mg/m³ (vacated) STEL: 300 ppm (vacated) STEL: 885 mg/m³		IDLH: 3000 ppm TWA: 200 ppm TWA: 590 mg/m³ STEL: 300 ppm STEL: 885 mg/m³	
Copper (flake) 7440-50-8		TWA: 0.2 mg/m³ for mg/m³ Cu dust		TWA: 0. TWA: 1 mg (vacated) T	1 mg/m³ fume /m³ dust and mist WA: 0.1 mg/m³ Cu , fume, mist	TWA	d: 100 mg/m³ dust, fume and mist : 1 mg/m³ dust and mist WA: 0.1 mg/m³ fume
Chemical Name		Alberta	British C	olumbia	Ontario TWAE	V	Quebec
Petroleum gases 68476-85-7		WA: 1000 ppm TEL: 1500 ppm	TWA: 10 STEL: 1:	000 ppm 250 ppm	TWA: 1000 ppi	m	TWA: 1000 ppm TWA: 1800 mg/m ³
Acetone 67-64-1	TV S	WA: 500 ppm VA: 1200 mg/m ³ TEL: 750 ppm EL: 1800 mg/m ³		50 ppm 500 ppm	TWA: 500 ppn STEL: 750 ppr		TWA: 500 ppm TWA: 1190 mg/m ³ STEL: 1000 ppm STEL: 2380 mg/m ³
Xylenes (o-, m-, p- isomers) 1330-20-7	T\ S	WA: 100 ppm WA: 434 mg/m ³ TEL: 150 ppm EL: 651 mg/m ³		00 ppm 50 ppm	TWA: 100 ppn STEL: 150 ppr		TWA: 100 ppm TWA: 434 mg/m ³ STEL: 150 ppm STEL: 651 mg/m ³
Methyl ethyl ketone 78-93-3	T\ S	WA: 200 ppm WA: 590 mg/m ³ TEL: 300 ppm FEL: 885 mg/m ³		50 ppm 00 ppm	TWA: 200 ppn STEL: 300 ppr		TWA: 50 ppm TWA: 150 mg/m³ STEL: 100 ppm STEL: 300 mg/m³
Copper (flake) 7440-50-8		WA: 0.2 mg/m³ ΓWA: 1 mg/m³		mg/m³ 2 mg/m³	TWA: 0.2 mg/n TWA: 1 mg/m		TWA: 0.2 mg/m ³ TWA: 1 mg/m ³

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

Evewash stations Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Tight sealing safety goggles.

Impervious gloves. Wear suitable gloves. Viton™. Nitrile rubber. Hand protection

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.

Do not eat, drink or smoke when using this product. Contaminated work clothing should not General hygiene considerations

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. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection.

Handle in accordance with good industrial hygiene and safety practice.



9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical state Aerosol
Appearance Copper
Odor Solvent
Ether
Color Copper

Odor Threshold Not applicable

Property Values 7 Remarks Method 7

-95 °C Melting / freezing point None known Boiling point / boiling range -18 to 162 °C None known **Flash Point** > -20 °C None known **Evaporation Rate** No data available None known Flammability (solid, gas) No data available None known Flammability Limit in Air None known

Upper flammability limitNo data availableLower flammability limitNo data available

Vapor pressureNo data availableNone knownVapor densityNo data availableNone known

Relative density 0.76 Water Solubility Insoluble

Solubility(ies) No data available None known

Partition coefficient: n-octanol/water Not applicable

Autoignition temperatureNo data availableNone knownDecomposition temperatureNo data availableNone knownKinematic viscosityNo data availableNone knownDynamic viscosityNo data availableNone known

Explosive properties

Oxidizing properties

No information available
No information available

Other Information

Softening Point
Molecular Weight
VOC Content (%)

No information available
No information available
No information available

<=606

Liquid Density

Bulk Density

Particle Size

No information available
No information available
No information available

Particle Size Distribution No information available

10. STABILITY AND REACTIVITY

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 Strong acids. Strong bases. Strong oxidizing agents.

Hazardous Decomposition Products Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

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

fatal. Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. May cause drowsiness or dizziness. Harmful by inhalation. (based on

components).

Eye contact Specific test data for the substance or mixture is not available. Irritating to eyes. (based on

components). Causes serious eye irritation.

Skin contact Specific test data for the substance or mixture is not available. Causes skin irritation. (based

on components).

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

gastrointestinal irritation, nausea, vomiting and diarrhea.

Information on toxicological effects

Symptoms Redness. May cause redness and tearing of the eyes. Inhalation of high vapor

concentrations may cause symptoms like headache, dizziness, tiredness, nausea and

vomiting. Coughing and/ or wheezing.

Numerical measures of toxicity

Acute Toxicity

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

 ATEmix (oral)
 3,559.00 mg/kg

 ATEmix (dermal)
 1,803.00 mg/kg

 ATEmix (inhalation-gas)
 4,500.00 mg/L

 ATEmix (inhalation-dust/mist)
 3.19 mg/L

 ATEmix (inhalation-vapor)
 17.00 mg/L

Unknown acute toxicity Component Information

No information available

Chemical Name	LD50 Oral	LD50 Dermal	Inhalation LC50
Acetone	= 5800 mg/kg (Rat)	1700mg/kg (rabbit)	18892 mg/m³
Xylenes (o-, m-, p- isomers)	= 3500 mg/kg (Rat)	> 4350 mg/kg (Rabbit) > 1700	= 29.08 mg/L (Rat) 4 h = 5000
		mg/kg (Rabbit)	ppm (Rat)4h
Methyl ethyl ketone	= 2737 mg/kg (Rat)	= 6480 mg/kg (Rabbit)	23500 mg/m ³

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

Skin corrosion/irritationClassification based on data available for ingredients. Irritating to skin.

Serious eye damage/eye irritation Classification based on data available for ingredients. Irritating to eyes.

Respiratory or skin sensitization No information available.

Germ cell mutagenicity No information available.

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	IARC	NTP	OSHA
Xylenes (o-, m-, p-	A4	Group 3	-	-
isomers)				
1330-20-7				

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A4 - Not Classifiable as a Human Carcinogen

IARC (International Agency for Research on Cancer)

Group 3 - Not Classifiable as to Carcinogenicity in Humans

Reproductive toxicity No information available.

STOT - single exposure May cause drowsiness or dizziness.

STOT - repeated exposure No information available.

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	Daphnia Magna (Water Flea)
Δ .		1050001 174 000	Microorganisms	/
Acetone		LC50 96 h: 4.74 - 6.33	EC50 = 14500 mg/L 15	EC50 48 h: 10294 -
		mL/L (Oncorhynchus	min	17704 mg/L Static
		mykiss) LC50 96 h: 6210		(Daphnia magna) EC50
		- 8120 mg/L static		48 h: 12600 - 12700
		(Pimephales promelas)		mg/L (Daphnia magna)
		LC50 96 h: = 8300 mg/L		
		(Lepomis macrochirus)		
Xylenes (o-, m-, p-	EC50 72 h: = 11 mg/L	LC50 96 h: = 13.4 mg/L	EC50 = 0.0084 mg/L 24 h	EC50 48 h: = 3.82 mg/L
isomers)	(Pseudokirchneriella	flow-through (Pimephales		(water flea) LC50 48 h: =
	subcapitata)	promelas) LC50 96 h:		0.6 mg/L (Gammarus
		2.661 - 4.093 mg/L static		lacustris)
		(Oncorhynchus mykiss)		
		LC50 96 h: 13.5 - 17.3		
		mg/L (Oncorhynchus		
		mykiss) LC50 96 h: 13.1		
		- 16.5 mg/L flow-through		
		(Lepomis macrochirus)		
		LC50 96 h: = 19 mg/L		
		(Lepomis macrochirus)		
		LC50 96 h: 7.711 - 9.591		
		mg/L static (Lepomis		
		macrochirus) LC50 96 h:		
		23.53 - 29.97 mg/L static		
		(Pimephales promelas)		
		LC50 96 h: = 780 mg/L		
		semi-static (Cyprinus		
		carpio) LC50 96 h: > 780		



		mg/L (Cyprinus carpio)		
		LC50 96 h: 30.26 - 40.75		
		mg/L static (Poecilia		
		reticulata)		
Methyl ethyl ketone		LC50 96 h: 3130-3320	EC50 = 3403 mg/L 30	EC50 48 h: 4025 - 6440
		mg/L flow-through	min	mg/L Static (Daphnia
		(Pimephales promelas)	EC50 = 3426 mg/L 5 min	
				EC50 48 h: = 5091 mg/L
				(Daphnia magna)
				EC50 48 h: > 520 mg/L
				(Daphnia magna)
Copper (flake)	96h EC50: 0.031 - 0.054	96h LC50: = 0.052 mg/L	-	48h EC50: = 0.03 mg/L
	mg/L	(Oncorhynchus mykiss)		_
	(Pseudokirchneriella	96h LC50: < 0.3 mg/L		
	subcapitata) 72h EC50:	(Pimephales promelas)		
	0.0426 - 0.0535 mg/L	96h LC50: 0.0068 -		
	(Pseudokirchneriella	0.0156 mg/L (Pimephales		
	subcapitata)	promelas) 96h LC50: =		
		0.2 mg/L (Pimephales		
		promelas) 96h LC50: =		
		0.3 mg/L (Cyprinus		
		carpio) 96h LC50: =		
		0.112 mg/L (Poecilia		
		reticulata) 96h LC50: =		
		0.8 mg/L (Cyprinus		
		carpio) 96h LC50: = 1.25		
		mg/L (Lepomis		
		macrochirus)		

Persistence and Degradability

No information available.

Bioaccumulation

Chemical Name	Log Pow
Petroleum gases	2.8
Acetone	-0.24
Xylenes (o-, m-, p- isomers)	2.77 - 3.15
Methyl ethyl ketone	0.29

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 D035 D001 U239 U002 U159

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
Acetone	Ignitable
67-64-1	
Xylenes (o-, m-, p- isomers)	Toxic
1330-20-7	Ignitable
Methyl ethyl ketone	Toxic
78-93-3	Ignitable
Copper (flake)	Toxic
7440-50-8	

14. TRANSPORT INFORMATION

DOT

UN-No. UN1950 Proper Shipping Name AEROSOLS

Hazard Class 2.1

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

DOT

Description UN1950, AEROSOLS, 2.1

Emergency Response Guide 126

Number

TDG

UN Number 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 2.1

Description UN1950, AEROSOLS, 2.1

ICAO

UN-No. UN1950

Proper Shipping Name Aerosols (Mixture)

Hazard Class 2.1

Description UN1950, Aerosols, 2.1, Mixture

<u>IATA</u>

UN Number UN1950

Proper Shipping Name Aerosols, flammable (Mixture)

Hazard Class2.1Packing GroupNoneERG Code10L

Description UN1950, Aerosols, flammable, 2.1, Mixture

<u>IMDG</u>

UN Number UN1950

Proper Shipping Name Aerosols (Mixture)

Hazard Class 2.1 Packing Group None



EmS-No. F-D, S-U

Description UN1950, Aerosols, 2.1, Mixture, FP -20C

RID

UN-No. UN1950

Proper Shipping Name Aerosols (Mixture)

Hazard Class 2.1
Packing Group None
Classification code 5F

Description UN1950 Aerosols, 2.1, , Mixture

ADR/RID-Labels 2.1

ADR

UN-No. UN1950

Proper Shipping Name Aerosols (Mixture)

Hazard Class 2.1
Packing Group None
Classification code 5F
Tunnel restriction code (D)

Description UN1950 Aerosols, 2.1, ,, Mixture

ADN

UN-No. UN1950 Proper Shipping Name AEROSOLS

Hazard Class 2.1 Classification code 5F

Special Provisions 190, 327, 344, 625

Description UN1950, AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS

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 Complies.
DSL/NDSL Complies.
EINECS/ELINCS Complies.
ENCS Complies.
KECL Complies.
PICCS Complies.
AICS Complies.

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	Weight-%	SARA 313 - Threshold Values %
Xylenes (o-, m-, p- isomers) - 1330-20-7	1330-20-7	15-20	1.0
Copper (flake) - 7440-50-8	7440-50-8	1-5	1.0

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	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 Pollutants	CWA - Priority	CWA - Hazardous
	Quantities		Pollutants	Substances
Xylenes (o-, m-, p- isomers) 1330-20-7	100 lb			X
Copper (flake) 7440-50-8		X	Х	

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 RQs	RQ
Acetone	5000 lb		RQ 5000 lb final RQ
67-64-1			RQ 2270 kg final RQ
Xylenes (o-, m-, p- isomers)	100 lb		RQ 100 lb final RQ
1330-20-7			RQ 45.4 kg final RQ
Methyl ethyl ketone	5000 lb		RQ 5000 lb final RQ
78-93-3			RQ 2270 kg final RQ
Copper (flake)	5000 lb		RQ 5000 lb final RQ
7440-50-8			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

This product may contain substances regulated by state right-to-know regulations.

Chemical Name	New Jersey	Massachusett s	Pennsylvania	Rhode Island	Illinois
Petroleum gases	Х	Х	Х	Х	



68476-85-7					
Acetone 67-64-1	X	X	X	X	
Xylenes (o-, m-, p- isomers) 1330-20-7	Х	Х	Х	Х	Х
Methyl ethyl ketone 78-93-3	X	X	X	X	Х
Copper (flake) 7440-50-8	X	X	X	X	Х

16. OTHER INFORMATION

NFPA Health hazards 2 Flammability 3 Instability 0 Physical and Chemical Properties -

HMIS Health hazards 2 * Flammability 3 Physical hazards 0 Personal Protection X

Chronic Hazard Star Legend *= Chronic Health Hazard

Prepared By Product Stewardship

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

Issuing Date 13-Jul-2012

Revision Date 12-Mar-2018

Revision Note Initial Release

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

