

# SAFETY DATA SHEET

Issue Date 07-Aug-2022 Revision Date 07-Aug-2022 Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name Orange Solv Special

Other means of identification

Product Code 1176 Synonyms None

Details of the supplier of the safety data sheet

Company Name Blue Cardinal Chemical

3670 Scarlet Oak Blvd St. Louis, MO 63122 800-325-3312

Emergency telephone number

Emergency Telephone Chem-Tel 1-800-255-3921

# 2. HAZARDS IDENTIFICATION

#### Classification

#### **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Category 5
Acute toxicity - Dermal	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B
Aspiration toxicity	Category 1
Flammable liquids	Category 3

# Label elements

## **Emergency Overview**

# Danger

#### **Hazard statements**

May be harmful if swallowed
Harmful in contact with skin
Causes skin irritation
Causes serious eye irritation
May cause an allergic skin reaction
May cause genetic defects
May cause cancer
May be fatal if swallowed and enters airways
Flammable liquid and vapor



**Odor** Citrus Physical state Liquid **Appearance** Clear

#### **Precautionary Statements - Prevention**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

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

Wear protective gloves

Keep away from heat/sparks/open flames/hot surfaces. — No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Use explosion-proof electrical/ventilating/lighting/equipment.

#### **Precautionary Statements - Response**

Specific Treatment (See Section 4 on the SDS)

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

Call a POISON CENTER or doctor/physician if you feel unwell

If skin irritation or rash occurs: Get medical advice/attention

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

Wash contaminated clothing before reuse

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Call a POISON CENTER or doctor/physician if you feel unwell

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Do NOT induce vomiting

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

## **Precautionary Statements - Storage**

Store locked up

Store in a well-ventilated place. Keep cool

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

# Hazards not otherwise classified (HNOC)

# Other Information

- Toxic to aquatic life with long lasting effects
- · Toxic to aquatic life

Unknown Acute Toxicity

44.66 % of the mixture consists of ingredient(s) of unknown toxicity

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
2-butoxyethanol	111-76-2	5-10	*
Solvent Naptha (Petroleum), Light Aromatic	64742-95-6	5-10	*

D-Limonene	5989-27-5	3-7	*
1,2,4-Trimethylbenzene	95-63-6	3-7	*
1,3,5-Trimethylbenzene	108-67-8	1-5	*
Xylene	1330-20-7	.1-1	*
Diethylbenzene	25340-17-4	.1-1	*
Cumene	98-82-8	.1-1	*
Diethanolamine	111-42-2	.1-1	*

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret.

#### 4. FIRST AID MEASURES

## First aid measures

**General advice** Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing.

If symptoms persist, call a physician.

**Skin Contact**Consult a physician if necessary. Immediate medical attention is not required. Wash off

immediately with soap and plenty of water while removing all contaminated clothes and

shoes. If skin irritation persists, call a physician.

Eye contact Immediately flush with plenty of water. After initial flushing, remove any contact lenses and

continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms

persist, call a physician.

**Inhalation** Remove to fresh air. Call a physician. If breathing is irregular or stopped, administer

artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Immediate medical attention is not required. If symptoms persist, call a physician. Move to fresh air in case of accidental inhalation of vapors or decomposition

products.

Ingestion Rinse mouth. Drink plenty of water. If symptoms persist, call a physician. Clean mouth with

water and drink afterwards plenty of water. Never give anything by mouth to an

unconscious person. Call a physician. Do NOT induce vomiting.

**Self-protection of the first aider**Use personal protective equipment as required.

# Most important symptoms and effects, both acute and delayed

Symptoms Any additional important symptoms and effects are described in Section 11: Toxicology

Information.

#### Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

# 5. FIRE-FIGHTING MEASURES

#### Suitable extinguishing media

Use. Dry chemical. Carbon dioxide (CO2). Water spray (fog). Alcohol resistant foam.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

## Specific hazards arising from the chemical

Keep product and empty container away from heat and sources of ignition. Risk of ignition.

#### Explosion data

Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge None.

#### 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.

## 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

Remove all sources of ignition. Pay attention to flashback. Take precautionary measures

against static discharges. Use personal protective equipment as required.

**Environmental precautions** 

**Environmental precautions** Prevent entry into waterways, sewers, basements or confined areas. Do not flush into

surface water or sanitary sewer system. 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** Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Cover liquid spill with sand, earth or other non-combustible absorbent material. Cover

powder spill with plastic sheet or tarp to minimize spreading. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Take precautionary

measures against static discharges.

#### 7. HANDLING AND STORAGE

### Precautions for safe handling

Advice on safe handling Avoid contact with skin, eyes or clothing. Wash contaminated clothing before reuse. Do not

eat, drink or smoke when using this product. Use with local exhaust ventilation. All equipment used when handling the product must be grounded. Keep away from

heat/sparks/open flames/hot surfaces. — No smoking. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray. Take necessary action to

avoid static electricity discharge (which might cause ignition of organic vapors).

Conditions for safe storage, including any incompatibilities

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

children. Keep containers tightly closed in a cool, well-ventilated place. Keep away from

heat. Keep in properly labeled containers.

**Incompatible materials**None known based on information supplied.

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

# Control parameters

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
2-butoxyethanol 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m³ (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m³ (vacated) S* S*	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m³
1,2,4-Trimethylbenzene 95-63-6	TWA: 25 ppm	(vacated) TWA: 25 ppm (vacated) TWA: 125 mg/m <sup>3</sup>	TWA: 25 ppm TWA: 125 mg/m <sup>3</sup>

1,3,5-Trimethylbenzene 108-67-8	TWA: 25 ppm	(vacated) TWA: 25 ppm (vacated) TWA: 125 mg/m³	TWA: 25 ppm TWA: 125 mg/m³
Xylene 1330-20-7	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	
Cumene 98-82-8	TWA: 50 ppm	TWA: 50 ppm TWA: 245 mg/m³ (vacated) TWA: 50 ppm (vacated) TWA: 245 mg/m³ (vacated) S* S*	IDLH: 900 ppm TWA: 50 ppm TWA: 245 mg/m³
Diethanolamine 111-42-2	TWA: 1 mg/m³ inhalable fraction and vapor S*	(vacated) TWA: 3 ppm (vacated) TWA: 15 mg/m³	TWA: 3 ppm TWA: 15 mg/m³

NIOSH IDLH Immediately Dangerous to Life or Health

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

962 (11th Cir., 1992).

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.

Skin and body protection Wear protective gloves and protective 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** Wash contaminated clothing before reuse. When using do not eat, drink or smoke. Regular

cleaning of equipment, work area and clothing is recommended. Wear suitable gloves and

eye/face protection.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

## Information on basic physical and chemical properties

Physical state Liquid **Appearance** Clear Color Orange Citrus Odor

No Information available **Odor threshold** 

Remarks • Method **Property** Values

Not an Aqueous Solution pН

**Specific Gravity** 8.0

**Viscosity** No Information available No Information available Melting point/freezing point Flash point 40 °C / 104 °F

Boiling point / boiling range No Information available **Evaporation rate** No Information available

Flammability (solid, gas) No data available

Flammability Limits in Air

## **Orange Solv Special**

**Upper flammability limit:** No Information available Lower flammability limit: No Information available Vapor pressure No Information available Vapor density No Information available Water solubility No Information available Partition coefficient No Information available **Autoignition temperature** No Information available **Decomposition temperature** No Information available

# **Other Information**

Density Lbs/Gal 6.7 VOC Content (%) >80

# 10. STABILITY AND REACTIVITY

## Reactivity

No data available

#### **Chemical stability**

Stable under recommended storage conditions.

## **Possibility of Hazardous Reactions**

None under normal processing.

#### Conditions to avoid

Heat, flames and sparks.

#### **Incompatible materials**

None known based on information supplied.

## **Hazardous Decomposition Products**

None known based on information supplied.

# 11. TOXICOLOGICAL INFORMATION

## Information on likely routes of exposure

**Product Information**No data available Harmful by inhalation, ingestion, in contact with eyes and skin.

Inhalation No data available. May cause irritation of respiratory tract. May cause possibly severe

irritation of the respiratory tract.

**Eye contact** Severely irritating to eyes.

**Skin Contact** Harmful in contact with skin.

Ingestion Potential for aspiration if swallowed. Aspiration may cause pulmonary edema and

pneumonitis.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
2-butoxyethanol	= 470 mg/kg (Rat)	= 435 mg/kg (Rabbit)	= 450 ppm (Rat) 4 h
111-76-2			= 486 ppm (Rat) 4 h
Solvent Naptha (Petroleum), Light	= 8400 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 3400 ppm (Rat) 4 h
Aromatic			
64742-95-6			
D-Limonene	= 5200 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
5989-27-5	= 4400 mg/kg (Rat)		

	5000 ( Dat )	T	T
1,2,4-Trimethylbenzene 95-63-6	= 5300 mg/kg (Rat) = 3280 mg/kg (Rat) = 8970 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	= 18 g/m³ (Rat)4 h
1,3,5-Trimethylbenzene 108-67-8	= 8970 mg/kg (Rat)	-	= 24 g/m³ (Rat)4 h
Xylene 1330-20-7	= 3500 mg/kg (Rat) = 4820 mg/kg (Rat)	> 4350 mg/kg (Rabbit) > 2000 mg/kg (Rabbit)	= 29.08 mg/L (Rat)4 h > 5.04 mg/L (Rat)4 h
Diethylbenzene 25340-17-4	= 3000 mg/kg ( Rabbit )	> 5000 mg/kg (Rabbit)	-
Cumene 98-82-8	= 1400 mg/kg (Rat)	= 12300 μL/kg (Rabbit)	> 3577 ppm (Rat)6 h
Diethanolamine 111-42-2	= 780 mg/kg (Rat)	= 11.9 mL/kg (Rabbit)	-

## Information on toxicological effects

**Symptoms** No Information available.

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

**Sensitization Germ cell mutagenicity**No Information available.
No Information available.

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

Chemical Name	ACGIH	IARC	NTP	OSHA
2-butoxyethanol 111-76-2	A3	Group 3	-	•
D-Limonene 5989-27-5	-	Group 3	-	X
Xylene 1330-20-7	-	Group 3	-	-
Cumene 98-82-8	-	Group 2B	Reasonably Anticipated	Х
Diethanolamine 111-42-2	A3	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 Group 3 -Not classifiable as a human carcinogen

NTP (National Toxicology Program)

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

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

X - Present

Reproductive toxicity
STOT - single exposure
STOT - repeated exposure
No Information available.
No Information available.

Chronic toxicity May cause adverse effects on the bone marrow and blood-forming system. May cause

adverse liver effects.

Target organ effects Blood, Central nervous system, EYES, hematopoietic system, Kidney, Liver, Respiratory

system, Skin.

Aspiration hazard Risk of serious damage to the lungs (by aspiration). May be fatal if swallowed and enters

airways.

# Numerical measures of toxicity - Product Information

Unknown Acute Toxicity 44.66 % of the mixture consists of ingredient(s) of unknown toxicity

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

 ATEmix (oral)
 2,002 mg/kg

 ATEmix (dermal)
 1,570 mg/kg

ATEmix (inhalation-dust/mist) 5 mg/l ATEmix (inhalation-vapor) 2,533 mg/l

# 12. ECOLOGICAL INFORMATION

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

# **Ecotoxicity**

0% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
2-butoxyethanol	-	1490: 96 h Lepomis macrochirus	1000: 48 h Daphnia magna mg/L
111-76-2		mg/L LC50 static	EC50
		2950: 96 h Lepomis macrochirus mg/L LC50	
Solvent Naptha (Petroleum), Light	-	9.22: 96 h Oncorhynchus mykiss	6.14: 48 h Daphnia magna mg/L
Aromatic 64742-95-6		mg/L LC50	EC50
D-Limonene	-	0.619 - 0.796: 96 h Pimephales	-
5989-27-5		promelas mg/L LC50 flow-through	
		35: 96 h Oncorhynchus mykiss mg/L	
4.0.4 Trime of health and are		LC50	C 44. 40 h Danhaia maana man/l
1,2,4-Trimethylbenzene 95-63-6	-	7.19 - 8.28: 96 h Pimephales promelas mg/L LC50 flow-through	6.14: 48 h Daphnia magna mg/L EC50
93-03-0		7.72: 96 h Pimephales promelas	EC30
		mg/L LC50 flow-through	
Cocamide DEA	-	3.6: 96 h Brachydanio rerio mg/L	-
68603-42-9		LC50 semi-static	
1,3,5-Trimethylbenzene	-	3.48: 96 h Pimephales promelas	-
108-67-8		mg/L LC50	
		7.72: 96 h Pimephales promelas	
Xylene	11: 72 h Pseudokirchneriella	mg/L LC50 flow-through 13.1 - 16.5: 96 h Lepomis	0.6: 48 h Gammarus lacustris mg/L
1330-20-7	subcapitata mg/L EC50	macrochirus mg/L LC50 flow-	LC50
		through	3.82: 48 h water flea mg/L EC50
		13.5 - 17.3: 96 h Oncorhynchus	, and the second
		mykiss mg/L LC50	
		2.661 - 4.093: 96 h Oncorhynchus	
		mykiss mg/L LC50 static 23.53 - 29.97: 96 h Pimephales	
		promelas mg/L LC50 static	
		30.26 - 40.75: 96 h Poecilia	
		reticulata mg/L LC50 static	
		7.711 - 9.591: 96 h Lepomis	
		macrochirus mg/L LC50 static	
		13.4: 96 h Pimephales promelas mg/L LC50 flow-through	
		19: 96 h Lepomis macrochirus mg/L	
		LC50 780: 96 h Cyprinus carpio mg/L	
		LC50 semi-static	
		780: 96 h Cyprinus carpio mg/L LC50	
Cumene	2.6: 72 h Pseudokirchneriella	6.04 - 6.61: 96 h Pimephales	7.9 - 14.1: 48 h Daphnia magna
98-82-8	subcapitata mg/L EC50	promelas mg/L LC50 flow-through	mg/L EC50 Static
		2.7: 96 h Oncorhynchus mykiss mg/L LC50 semi-static	0.6: 48 h Daphnia magna mg/L EC50
		4.8: 96 h Oncorhynchus mykiss	E000
		mg/L LC50 flow-through	
		5.1: 96 h Poecilia reticulata mg/L	
		LC50 semi-static	
Diethanolamine	2.1 - 2.3: 96 h Pseudokirchneriella	1200 - 1580: 96 h Pimephales	55: 48 h Daphnia magna mg/L
111-42-2	subcapitata mg/L EC50	promelas mg/L LC50 static	EC50
	7.8: 72 h Desmodesmus subspicatus mg/L EC50	4460 - 4980: 96 h Pimephales promelas mg/L LC50 flow-through	
	Subopidated Hig/L LOO	600 - 1000: 96 h Lepomis	
		macrochirus mg/L LC50 static	
Decanal	-	1.45: 96 h Oncorhynchus mykiss	-
112-31-2		mg/L LC50 semi-static	

## Persistence and degradability

No Information available.

#### **Bioaccumulation**

No Information available.

Chemical Name	Partition coefficient
2-butoxyethanol	0.81
111-76-2	
1,2,4-Trimethylbenzene	3.63
95-63-6	
Xylene	3.15
1330-20-7	
Cumene	3.7
98-82-8	
Diethanolamine	-2.18
111-42-2	

Other adverse effects

No Information available

# 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 Do not reuse container.

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Xylene	-	Included in waste stream:	-	U239
1330-20-7		F039		
Cumene	-	-	-	U055
98-82-8				

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
D-Limonene 5989-27-5	Toxic
Xylene	Toxic
1330-20-7	Ignitable
Cumene	Toxic
98-82-8	Ignitable

# 14. TRANSPORT INFORMATION

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

DOT

UN/ID No. UN1268

**Proper shipping name** Petroleum Distillates, n.o.s.

Hazard Class 3
Packing Group III

Marine pollutant This product contains a chemical which is listed as a marine pollutant according to DOT.

#### 15. REGULATORY INFORMATION

**International Inventories** 

TSCA Complies DSL/NDSL Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

## **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	SARA 313 - Threshold Values %	
2-butoxyethanol - 111-76-2	1.0	
1,2,4-Trimethylbenzene - 95-63-6	1.0	
Cumene - 98-82-8	0.1	

#### SARA 311/312 Hazard Categories

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

#### **CWA (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)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Xylene 1330-20-7	100 lb	-	-	X

#### **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

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Xylene	100 lb	-	RQ 100 lb final RQ
1330-20-7			RQ 45.4 kg final RQ
Cumene	5000 lb	-	RQ 5000 lb final RQ
98-82-8			RQ 2270 kg final RQ
Diethanolamine	100 lb	-	RQ 100 lb final RQ
111-42-2			RQ 45.4 kg final RQ

## **US State Regulations**

# **California Proposition 65**

This product contains chemicals known to the state of California to cause cancer, or birth defects or other reproductive harm

Chemical Name	California Proposition 65	
Cumene - 98-82-8	Carcinogen	
Diethanolamine – 111-42-2	Carcinogen	

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
			_

2-butoxyethanol 111-76-2	X	X	X
D-Limonene 5989-27-5	X	-	-
1,2,4-Trimethylbenzene 95-63-6	Х	Х	X
1,3,5-Trimethylbenzene 108-67-8	X	X	X
Cumene 98-82-8	X	X	X
Xylene 1330-20-7	X	X	X
Diethanolamine 111-42-2	Х	Х	X
Ethyl Butyrate 105-54-4	Х	Х	X

#### U.S. EPA Label Information

#### EPA Pesticide Registration Number Not Applicable

16	OTHER	INIEOD	MATION
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NFPA Health hazards 2 Flammability 2 Instability 0 Physical and Chemical

Properties -

HMIS Health hazards 2 Flammability 2 Physical hazards 0 Personal protection X

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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**