

SAFETY DATA SHEET

1. Identification

Other means of identificationProduct CodeNo. 03118 (Item# 1003394)Recommended useGeneral purpose degreaserRecommended restrictionsNone known.Manufacturer/Importer/Supplier/Distributor informationManufactured or sold by:Company nameCRC Industries, Inc.Address885 Louis Dr. Warminster, PA 18974 USTelephone600-521-3168General Information215-674-4300Technical Assistance800-521-3168Customer Service800-272-462024-Hour Emergency800-424-9300 (US) (CHEMTREC)Websitewww.crcindustries.comPhysical hazardsNot classified.	1. Identification			
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Disposal

Hazard(s) not otherwise classified (HNOC)

Supplemental information

When exposed to extreme heat or hot surfaces, vapors may decompose to harmful or fatal corrosive gases such as hydrogen fluoride, hydrogen chloride and possibly phosgene.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
trans-1,2-dichloroethylene		156-60-5	80 - 90
decafluoropentane	HFC 43-10mee	138495-42-8	10 - 20

Specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures	
Inhalation	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.
Skin contact	Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Call a physician or poison control center immediately. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
Most important symptoms/effects, acute and delayed	Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

Suitable extinguishing media	Foam. Powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	When exposed to extreme heat or hot surfaces, vapors may decompose to harmful or fatal corrosive gases such as hydrogen fluoride, hydrogen chloride and possibly phosgene.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire-fighting equipment/instructions	Move containers from fire area if you can do so without risk.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Use water spray to reduce vapors or divert vapor cloud drift. This product is miscible in water. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.
	Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
	Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

7. Handling and storage

Precautions for safe handling

Do not taste or swallow. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices. For product usage instructions, see the product label.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limit Components	s for Air Contam	inants Type	(29 CFR 1910.10		alue
isopropyl alcohol (CAS 67-63-0)		PEL		9	80 mg/m3
,				4	00 ppm
trans-1,2-dichloroethylene (CAS 156-60-5)		PEL		7	90 mg/m3
				2	00 ppm
US. ACGIH Threshold Lin	nit Values				
Components		Туре		v	alue
isopropyl alcohol (CAS 67-63-0)		STEL		4	00 ppm
		TWA			00 ppm
trans-1,2-dichloroethylene (CAS 156-60-5)		TWA		2	00 ppm
US. NIOSH: Pocket Guide	to Chemical Haz	ards			
Components		Туре		v	alue
isopropyl alcohol (CAS 67-63-0)		STEL		1	225 mg/m3
				5	00 ppm
		TWA		9	80 mg/m3
				4	00 ppm
trans-1,2-dichloroethylene (CAS 156-60-5)		TWA			90 mg/m3
				2	00 ppm
ogical limit values					
ACGIH Biological Exposu	re Indices				
Components	Value		Determinant	Specimen	Sampling Time
isopropyl alcohol (CAS 67-63-0)	40 mg/l		Acetone	Urine	*
* - For sampling details, ple	ase see the sourc	e docu	ment.		
propriate engineering trols	should be ma or other engin exposure limit	tched f leering ts have	o conditions. If ap controls to mainta not been establis	plicable, use pr ain airborne leve shed, maintain a	hour) should be used. Ventilation rates ocess enclosures, local exhaust ventilation, els below recommended exposure limits. If airborne levels to an acceptable level. Provid showers are recommended.
vidual protection measure Eye/face protection	•		otective equipme with side shields		
Skin protection					
Hand protection	Wear protectiv	ve alov	es such as: Nitrile	e. Polyvinyl alco	hol (PVA). Viton/butyl.
Other	•	0	emical resistant c	5 5	

Respiratory protection If engineering controls are not feasible or if exposure exceeds the applicable exposure limits, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Use a self-contained breathing apparatus in confined spaces and for emergencies. Air monitoring is needed to determine actual employee exposure levels.

Thermal hazards

General hygiene considerations

Wear appropriate thermal protective clothing, when necessary.

When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

-	
Appearance	
Physical state	Liquid.
Form	Liquid.
Color	Colorless.
Odor	Slight ethereal.
Odor threshold	Not available.
рН	Not available.
Melting point/freezing point	-127.3 °F (-88.5 °C) estimated
Initial boiling point and boiling	119.7 °F (48.7 °C) estimated
range	
Flash point	> 266 °F (> 130 °C) Tag Closed Cup
Evaporation rate	Fast.
Flammability (solid, gas)	Not available.
Upper/lower flammability or exp	losive limits
Flammability limit - lower (%)	2 % estimated
Flammability limit - upper (%)	18 % estimated
Vapor pressure	423.8 hPa estimated
Vapor density	> 1 (air = 1)
Relative density	1.27
Solubility (water)	Slight.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	750.2 °F (399 °C) estimated
Decomposition temperature	Not available.
Viscosity (kinematic)	Not available.
Percent volatile	100 % estimated
10 Stability and reactivity	1

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Heat, flames and sparks. Contact with incompatible materials. When exposed to extreme heat or hot surfaces, vapors may decompose to harmful or fatal corrosive gases such as hydrogen fluoride, hydrogen chloride and possibly phosgene.
Incompatible materials	Strong oxidizing agents. Strong acids. Strong bases. Alkali metals. Alkaline earth metals. Powdered metal.
Hazardous decomposition products	Carbon oxides. Hydrogen chloride. Phosgene. Hydrogen fluoride.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye irritation.

Ingestion	Harmful if swallowed. Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.			
Symptoms related to the physical, chemical and toxicological characteristics	Headache. Nausea, vomiting. Severe eye i	spiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. leadache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, edness, swelling, and blurred vision. Skin irritation. May cause redness and pain.		
Information on toxicological effe	ects			
Acute toxicity	In high concentrations, vapors are anesthe central nervous system effects. May be fata	tic and may cause headache, fatigue, dizziness and al if swallowed and enters airways.		
Product	Species	Test Results		
T-Force® Degreaser				
<u>Acute</u>				
Oral				
ATEmix		1461.6464 mg/kg		
Components	Species	Test Results		
decafluoropentane (CAS 138495-4	42-8)			
Acute				
Dermal				
LD50	Rabbit	> 5000 mg/kg		
Inhalation				
LC50	Rat	11058 mg/kg, 4 hours calculated		
Oral				
LD50	Rat	> 5000 mg/kg		
isopropyl alcohol (CAS 67-63-0)				
<u>Acute</u>				
Dermal LD50	Rabbit	13900 mg/kg		
	Rabbit	15900 mg/kg		
Inhalation LC50	Rat	16000 ppm, 4 hours		
	Nat	10000 ppm, 4 nouis		
Oral LD50	Rat	4700 mg/kg		
trans-1,2-dichloroethylene (CAS 1		4700 mg/kg		
Acute	56-60-5)			
Oral				
LD50	Rat	1235 mg/kg		
* Estimates for product may b	e based on additional component data not sh	iown.		
Skin corrosion/irritation	Causes skin irritation.			
Serious eye damage/eye irritation	Causes serious eye irritation.			
Respiratory sensitization	Not a respiratory sensitizer.			
Skin sensitization	This product is not expected to cause skin	sensitization.		
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.			
Carcinogenicity	Not classifiable as to carcinogenicity to hur	nans.		
IARC Monographs. Overall I	Evaluation of Carcinogenicity			
Not listed. OSHA Specifically Regulate	d Substances (29 CFR 1910.1001-1050)			
Not regulated. US. National Toxicology Pro	ogram (NTP) Report on Carcinogens			
Not listed.				
Reproductive toxicity	This product is not expected to cause repro	oductive or developmental effects.		
Specific target organ toxicity - single exposure	May cause drowsiness and dizziness.			

Specific target organ toxicity - repeated exposure	Not classi	fied.			
Aspiration hazard		May be fatal if swallowed and enters airways. If aspirated into lungs during swallowing or vomiting, may cause chemical pneumonia, pulmonary injury or death.			
Chronic effects	Prolonged	Prolonged inhalation may be harmful.			
12. Ecological information	on				
Ecotoxicity			ardous. However, this does not exclude the rmful or damaging effect on the environment.		
Components		Species	Test Results		
decafluoropentane (CAS 138	8495-42-8)				
Aquatic					
Acute		Water flag (Derbrig magna)			
Crustacea	EC50	Water flea (Daphnia magna)	11.7 mg/l, 48 hours		
Fish	LC50	Zebra danio (Danio rerio)	13 mg/l, 96 hours		
trans-1,2-dichloroethylene (C	CAS 156-60-5))			
Aquatic Fish	LC50	Bluegill (Lepomis macrochirus)	120 - 160 mg/l, 96 hours		
-	LC30	Bidegiii (Leponiis macrochiids)	120 - 100 mg/i, 90 nouis		
<i>Acute</i> Crustacea	EC50	Water flea (Daphnia magna)	220 mg/l, 48 hours		
Persistence and degradability Bioaccumulative potential Partition coefficient n-octa					
Persistence and degradability Bioaccumulative potential Partition coefficient n-octa decafluoropentane trans-1,2-dichloroethylene		og Kow) 2.7, Pow at 20 °C 2.06			
Persistence and degradability Bioaccumulative potential Partition coefficient n-octa decafluoropentane trans-1,2-dichloroethylene Mobility in soil	n ol / water (l No data a	og Kow) 2.7, Pow at 20 °C 2.06	nich have a photochemical ozone creation		
Persistence and degradability Bioaccumulative potential Partition coefficient n-octa decafluoropentane	n ol / water (l No data a The produ potential.	l og Kow) 2.7, Pow at 20 °C 2.06 vailable.	nich have a photochemical ozone creation		
Persistence and degradability Bioaccumulative potential Partition coefficient n-octa decafluoropentane trans-1,2-dichloroethylene Mobility in soil Other adverse effects 13. Disposal consideratio Disposal of waste from	nol / water (I No data a The produ potential. Ons This produ containers into sewel	2.7, Pow at 20 °C 2.06 vailable. uct contains volatile organic compounds wh	40 CFR Part 261.20 – 261.33). Empty ore disposal. Do not allow this material to drain ds, waterways or ditches with chemical or used		
Persistence and degradability Bioaccumulative potential Partition coefficient n-octa decafluoropentane trans-1,2-dichloroethylene Mobility in soil Other adverse effects	nol / water (I No data a The produ potential. Ons This produ containers into sewel	2.7, Pow at 20 °C 2.06 vailable. act contains volatile organic compounds where uct is not a RCRA hazardous waste (See 4 s may be recycled. Consult authorities befor rs/water supplies. Do not contaminate pone Dispose in accordance with all applicable	40 CFR Part 261.20 – 261.33). Empty ore disposal. Do not allow this material to drain ds, waterways or ditches with chemical or used		
Persistence and degradability Bioaccumulative potential Partition coefficient n-octa decafluoropentane trans-1,2-dichloroethylene Mobility in soil Other adverse effects 13. Disposal consideration Disposal of waste from residues / unused products	No data a The produ potential. ONS This produ containers into sewer container. Not regula Empty cor	2.7, Pow at 20 °C 2.06 vailable. Ict contains volatile organic compounds when uct is not a RCRA hazardous waste (See 4 is may be recycled. Consult authorities befor rs/water supplies. Do not contaminate pone Dispose in accordance with all applicable ated. Intainers should be taken to an approved w	40 CFR Part 261.20 – 261.33). Empty ore disposal. Do not allow this material to drain ds, waterways or ditches with chemical or used		
Persistence and degradability Bioaccumulative potential Partition coefficient n-octa decafluoropentane trans-1,2-dichloroethylene Mobility in soil Other adverse effects 13. Disposal consideration Disposal of waste from residues / unused products Hazardous waste code	No data a The produ potential. ONS This produ containers into sewel containers. Not regula Empty con Since emp emptied.	2.7, Pow at 20 °C 2.06 vailable. uct contains volatile organic compounds wh uct is not a RCRA hazardous waste (See 4 s may be recycled. Consult authorities befor rs/water supplies. Do not contaminate pone Dispose in accordance with all applicable ated. ntainers should be taken to an approved w	40 CFR Part 261.20 – 261.33). Empty ore disposal. Do not allow this material to drain ds, waterways or ditches with chemical or used regulations. vaste handling site for recycling or disposal.		
Persistence and degradability Bioaccumulative potential Partition coefficient n-octa decafluoropentane trans-1,2-dichloroethylene Mobility in soil Other adverse effects 13. Disposal consideration Disposal of waste from residues / unused products Hazardous waste code Contaminated packaging	No data a The produ potential. ONS This produ containers into sewel containers. Not regula Empty con Since emp emptied.	2.7, Pow at 20 °C 2.06 vailable. uct contains volatile organic compounds wh uct is not a RCRA hazardous waste (See 4 s may be recycled. Consult authorities befor rs/water supplies. Do not contaminate pone Dispose in accordance with all applicable ated. ntainers should be taken to an approved w	40 CFR Part 261.20 – 261.33). Empty ore disposal. Do not allow this material to drain ds, waterways or ditches with chemical or used regulations. vaste handling site for recycling or disposal.		
Persistence and degradability Bioaccumulative potential Partition coefficient n-octa decafluoropentane trans-1,2-dichloroethylene Mobility in soil Other adverse effects 13. Disposal consideration Disposal of waste from residues / unused products Hazardous waste code Contaminated packaging 14. Transport information DOT	No data a The produ potential. ONS This produ containers into sewer container. Not regula Empty cor Since emp emptied.	2.7, Pow at 20 °C 2.06 vailable. uct contains volatile organic compounds wh uct is not a RCRA hazardous waste (See 4 s may be recycled. Consult authorities befor rs/water supplies. Do not contaminate pone Dispose in accordance with all applicable ated. ntainers should be taken to an approved w	40 CFR Part 261.20 – 261.33). Empty ore disposal. Do not allow this material to drain ds, waterways or ditches with chemical or used regulations. vaste handling site for recycling or disposal.		
Persistence and degradability Bioaccumulative potential Partition coefficient n-octa decafluoropentane trans-1,2-dichloroethylene Mobility in soil Other adverse effects 13. Disposal consideration Disposal of waste from residues / unused products Hazardous waste code Contaminated packaging 14. Transport information DOT Not regulated as dangerous	No data a The produ potential. ONS This produ containers into sewer container. Not regula Empty cor Since emp emptied.	2.7, Pow at 20 °C 2.06 vailable. uct contains volatile organic compounds wh uct is not a RCRA hazardous waste (See 4 s may be recycled. Consult authorities befor rs/water supplies. Do not contaminate pone Dispose in accordance with all applicable ated. ntainers should be taken to an approved w	40 CFR Part 261.20 – 261.33). Empty ore disposal. Do not allow this material to drain ds, waterways or ditches with chemical or used regulations. vaste handling site for recycling or disposal.		
Persistence and degradability Bioaccumulative potential Partition coefficient n-octa decafluoropentane trans-1,2-dichloroethylene Mobility in soil Other adverse effects 13. Disposal consideration Disposal of waste from residues / unused products Hazardous waste code Contaminated packaging 14. Transport information DOT Not regulated as dangerous	No data a The produ potential. ONS This produ containers into sewer container. Not regula Empty con Since emp emptied.	2.7, Pow at 20 °C 2.06 vailable. uct contains volatile organic compounds wh uct is not a RCRA hazardous waste (See 4 s may be recycled. Consult authorities befor rs/water supplies. Do not contaminate pone Dispose in accordance with all applicable ated. ntainers should be taken to an approved w	40 CFR Part 261.20 – 261.33). Empty ore disposal. Do not allow this material to drain ds, waterways or ditches with chemical or used regulations. vaste handling site for recycling or disposal.		
Persistence and degradability Bioaccumulative potential Partition coefficient n-octa decafluoropentane trans-1,2-dichloroethylene Mobility in soil Other adverse effects 13. Disposal consideration Disposal of waste from residues / unused products Hazardous waste code Contaminated packaging 14. Transport information DOT Not regulated as dangerous IATA	No data a The produ potential. ONS This produ containers into sewer container. Not regula Empty con Since emp emptied.	2.7, Pow at 20 °C 2.06 vailable. uct contains volatile organic compounds wh uct is not a RCRA hazardous waste (See 4 s may be recycled. Consult authorities befor rs/water supplies. Do not contaminate pone Dispose in accordance with all applicable ated. ntainers should be taken to an approved w	40 CFR Part 261.20 – 261.33). Empty ore disposal. Do not allow this material to drain ds, waterways or ditches with chemical or used regulations. vaste handling site for recycling or disposal.		

15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

1.0 % One-Time Export Notification only.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

decafluoropentane (CAS 138495-42-8)

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulate	ad Substances (29 CER 1910	1001_1050)
Not regulated. US EPCRA (SARA Title III) \$		
Not listed.		
CERCLA Hazardous Substa	nce List (40 CFR 302.4)	
trans-1,2-dichloroethylen CERCLA Hazardous Substa		Listed.
trans-1,2-dichloroethylen		1000 LBS
Spills or releases resultin	ig in the loss of any ingredient	at or above its RQ require immediate notification to the National mergency Planning Committee.
Clean Air Act (CAA) Sectior		
Not regulated.		
Clean Air Act (CAA) Section Not regulated.	n 112(r) Accidental Release	Prevention (40 CFR 68.130)
Safe Drinking Water Act (SDWA)	Not regulated.	
	Respiratory Health and Safe	ty in the Flavor Manufacturing Workplace
isopropyl alcohol (CAS 6		Low priority
Food and Drug	Not regulated.	Low pronty
Administration (FDA)	Not regulated.	
Superfund Amendments an	d Reauthorization Act of 19	86 (SARA)
Section 311/312	Immediate Hazard - Yes	
Hazard categories	Delayed Hazard - No	
	Fire Hazard - No Pressure Hazard - No	
	Reactivity Hazard - No	
SARA 302 Extremely hazardous substance	No	
state regulations		
-	hemicals List. Safer Consur	ner Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subc
(a))		
isopropyl alcohol (CAS 6	7-63-0)	
trans-1,2-dichloroethylen	· · · · · · · · · · · · · · · · · · ·	
US. New Jersey Worker and		Act
isopropyl alcohol (CAS 6		
trans-1,2-dichloroethylen US. Massachusetts RTK - S		
isopropyl alcohol (CAS 6		
trans-1,2-dichloroethylen		
US. Pennsylvania Worker a		bw Law
isopropyl alcohol (CAS 6		
trans-1,2-dichloroethylen		
US. Rhode Island RTK		
trans-1,2-dichloroethylen	e (CAS 156-60-5)	
US. California Proposition 6 California Safe Drinking		Act of 1986 (Proposition 65): This material is not known to contain
latile organic compounds (VC		
EPA	JC) regulations	
VOC content (40 CFR 51.100(s))	85 %	
Consumer products (40 CFR 59, Subpt. C)	Not regulated	
State		
Consumer products	This product is not for retail	sale. It is for use in the manufacturing process only.
VOC content (CA)	-	
	100 %	
VOC content (CA)	100 % 85 %	

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date	10-11-2017
Revision date	10-11-2017
Prepared by	Allison Yoon
Version #	02
Further information	CRC # 697/1002744
HMIS® ratings	Health: 2 Flammability: 0 Physical hazard: 0 Personal protection: B
NFPA ratings	Health: 2 Flammability: 0 Instability: 0
NFPA ratings	200

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