anex sexuae

SAFETY DATA SHEET

1. Identification

Product identifier	Metolachlor OA Solution		
Other means of identification			
Item	MET-12478DM1		
Recommended use	For Laboratory Use Only		
Recommended restrictions	None known.		
Manufacturer/Importer/Supplier/E	Distributor information		
Manufacturer			
Company name	Chem Service, Inc.		
Address	660 Tower Lane		
	West Chester, PA 19380		
	United States		
Telephone	Toll Free	800-452-9994	
	Direct	610-692-3026	
Website	www.chemservice.com		
E-mail	info@chemservice.com		
Emergency phone number	Chemtrec US	800-424-9300	
	Chemtrec outside US	+1 703-527-38	87
2. Hazard(s) identification			
Physical hazards	Flammable liquids		Category 2
Health hazards	Acute toxicity, oral		Category 3
	Acute toxicity, dermal		Category 3
	Acute toxicity, inhalation		Category 3
	Serious eye damage/eye irritatio	on	Category 2A

Reproductive toxicity

exposure

Danger

Not classified.

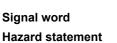
Not classified.

Specific target organ toxicity, single exposure

Specific target organ toxicity, repeated

Environmental hazards OSHA defined hazards

Label elements



Response

Precautionary statement Prevention

Highly flammable liquid and vapor. Toxic if swallowed. Toxic in contact with skin. Causes serious eye irritation. Toxic if inhaled. Suspected of damaging fertility or the unborn child. Causes damage to organs. Causes damage to organs through prolonged or repeated exposure.

Category 2

Category 1

Category 1

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use only outdoors or in a well-ventilated area. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

If swallowed: Immediately call a poison center/doctor. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center/doctor. Specific treatment (see this label). Rinse mouth. If eye irritation persists: Get medical advice/attention. Take off immediately all contaminated clothing and wash it before reuse. In case of fire: Use appropriate media to extinguish.

Storage	Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.
Supplemental information	1% of the mixture consists of component(s) of unknown acute oral toxicity. 1% of the mixture consists of component(s) of unknown acute dermal toxicity.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Methanol		67-56-1	90 - 100
Metolachlor OA		152019-73-3	1 - < 3

*Designates that a 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. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a POISON CENTER or doctor/physician.
Skin contact	Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a POISON CENTER or doctor/physician if you feel unwell. Get medical attention if irritation develops and persists.
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. Get medical attention if irritation develops and persists.
Ingestion	Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Do not use mouth-to-mouth method if victim ingested the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.
Most important symptoms/effects, acute and delayed	Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Prolonged exposure may cause chronic effects.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. In case of shortness of breath, give oxygen. Keep victim warm. Keep victim under observation. Symptoms may be delayed.
General information	Take off immediately all contaminated clothing. IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.
5. Fire-fighting measures	
Suitable extinguishing media	Alcohol resistant foam. Water fog. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.
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	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	Highly flammable liquid and vapor.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Immediately evacuate personnel to safe areas. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Fully encapsulating, vapor protective clothing should be worn for spills and leaks with no fire. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. 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	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material.
	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Prevent entry into waterways, sewer, basements or confined areas. 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.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination.
7. Handling and storage	
Precautions for safe handling	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Vapors may form explosive mixtures with air. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe mist or vapor. Do not taste or swallow. Avoid contact with skin. Avoid contact with eyes. Avoid contact during pregnancy/while nursing. Avoid prolonged exposure. Avoid contact with clothing. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. When using, do not eat, drink or smoke. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. For additional information on equipment bonding and grounding, refer to the Canadian Electrical Code in Canada, (CSA C22.1), or the American Petroleum Institute (API) Recommended Practice 2003, "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" or National Fire Protection Association (NFPA) 77, "Recommended Practice on Static Electricity" or National
Conditions for safe storage, including any incompatibilities	Fire Protection Association (NFPA) 70, "National Electrical Code". Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Avoid spark promoters. Eliminate sources of ignition. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Store in original tightly closed container. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS). Keep in an area equipped with sprinklers.
9 Exposuro controls/porce	direct sunlight. Store in a well-ventilated place. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS). Keep in an area equipped with sprinklers.

8. Exposure controls/personal protection

cupational exposure limits US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)				
Components	Туре	Value		
Methanol (CAS 67-56-1)	PEL	260 mg/m3		
		200 ppm		
US. ACGIH Threshold Limit Value	25			
Components	Туре	Value		
Methanol (CAS 67-56-1)	STEL	250 ppm		
	TWA	200 ppm		

Components	r	Гуре	Va	alue
Methanol (CAS 67-56-1)	S	STEL		25 mg/m3
				50 ppm
	T	ſWA		60 mg/m3
			20	00 ppm
iological limit values				
ACGIH Biological Exposu	re Indices			
Components	Value	Determinant	Specimen	Sampling Time
Methanol (CAS 67-56-1)	15 mg/l	Methanol	Urine	*
* - For sampling details, plea	ase see the source	document.		
xposure guidelines				
US - California OELs: Skir	n designation			
Methanol (CAS 67-56-1)	Can be	e absorbed throu	ugh the skin.
US - Minnesota Haz Subs:	Skin designation	applies		
Methanol (CAS 67-56-1	,	Skin d	esignation applie	es.
US - Tennesse OELs: Skir	-			
Methanol (CAS 67-56-1	,		e absorbed throu	ugh the skin.
US ACGIH Threshold Limi		-		
Methanol (CAS 67-56-1 US NIOSH Pocket Guide to	/		e absorbed throu	ugh the skin.
Methanol (CAS 67-56-1		-	e absorbed throu	ugh the skin.
ppropriate engineering	-			Good general ventilation (typically 10 air
ontrols	changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.			
ndividual protection measure	s, such as person	al protective equipme	nt	
Eye/face protection	Wear eye/face	protection. Wear safety	glasses with sig	de shields (or goggles).
Skin protection				
Hand protection	Wear protective	e gloves.		
Other	Wear appropria	te chemical resistant c	lothing.	
Respiratory protection	limits (where ap	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.		
Thermal hazards	Wear appropria	te thermal protective cl	othing, when ne	cessary.
eneral hygiene onsiderations	as washing afte	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.		
. Physical and chemica	l properties			

Appearance	
Physical state	Liquid.
Form	Liquid
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
рН	Not available.
Melting point/freezing point	-144.04 °F (-97.8 °C) estimated
Initial boiling point and boiling range	148.46 °F (64.7 °C) estimated
Flash point	53.6 °F (12.0 °C) estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or expl	osive limits
Flammability limit - lower (%)	7.3 % estimated
Flammability limit - upper (%)	Not available.

Explosive limit lower (%)	Not available.
Explosive limit - lower (%)	
Explosive limit - upper (%)	Not available.
Vapor pressure	169.3 hPa estimated
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	867.2 °F (464 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	0.7865 g/cm3 estimated
Flammability class	Flammable IB estimated
Percent volatile	99 % estimated
Specific gravity	0.79 estimated
VOC (Weight %)	99 % estimated
10. Stability and reactivity	

ReactivityThe product is stable and non-reactive under normal conditions of use, storage and transport.Chemical stabilityMaterial is stable under normal conditions.Possibility of hazardous
reactionsHazardous polymerization does not occur.Conditions to avoidAvoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the
flash point. Contact with incompatible materials.Incompatible materialsStrong oxidizing agents.Hazardous decomposition
productsNo hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Ingestion	Toxic if swallowed.
Inhalation	Toxic by inhalation. May cause damage to organs by inhalation.
Skin contact	Toxic in contact with skin.
Eye contact	Causes serious eye irritation.
Symptoms related to the physical, chemical and toxicological characteristics	Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity

Toxic by inhalation. 1	oxic if swallowed. Toxic in contact with skin. Expected to be	a low hazard for
usual industrial or co	mercial handling by trained personnel.	

Components	Species	Test Results
Methanol (CAS 67-56-1)		
Acute		
Dermal		
LD50	Rabbit	15800 mg/kg
Inhalation		
LC50	Mouse	79.43 mg/l, 134 Minutes
	Rat	> 115.9 mg/l, 4 Hours
		64000 ppm, 4 Hours
		82.1 mg/l, 6 Hours
Oral		
LD50	Monkey	6000 mg/kg
	Mouse	7300 mg/kg

Components	Species		Test Results	
	Pig		> 5000 mg/kg	
	Rabbit		14.4 g/kg	
	Rat		5628 mg/kg	
Other				
LD50	Guinea pig		3556 mg/kg	
	Hamster		8555 mg/kg	
	Mouse		4100 mg/kg	
	Rabbit		1826 mg/kg	
	Rat		2131 mg/kg	
* Estimates for product may be	e based on add	itional component data not shown.		
Skin corrosion/irritation		in contact may cause temporary irritation.		
Serious eye damage/eye rritation	-	us eye irritation.		
Respiratory or skin sensitization	ı			
Respiratory sensitization	Not available.			
Skin sensitization	This product i	s not expected to cause skin sensitization	n.	
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.			
Carcinogenicity	This product i	s not considered to be a carcinogen by I/	ARC, ACGIH, NTP, or OSHA.	
US. OSHA Specifically Regu	lated Substan	ces (29 CFR 1910.1001-1050)		
Not listed.				
Reproductive toxicity	-	damaging fertility or the unborn child.		
Specific target organ toxicity - single exposure	- Causes damage to organs.			
Specific target organ toxicity - repeated exposure	- Causes damage to organs through prolonged or repeated exposure.			
Aspiration hazard	Not available.			
Chronic effects	Prolonged inhalation may be harmful. Causes damage to organs through prolonged or repeated exposure.			
12. Ecological information	1			
Ecotoxicity			dous. However, this does not exclude the full or damaging effect on the environment.	
Components		Species	Test Results	
Methanol (CAS 67-56-1)				
Aquatic				
Crustacea	EC50	Water flea (Daphnia magna)	> 10000 mg/l, 48 hours	
Fish	LC50	Fathead minnow (Pimephales promela	s) > 100 mg/l, 96 hours	
* Estimates for product may b	e based on add	itional component data not shown.		
Persistence and degradability		ailable on the degradability of this produc	t.	
Bioaccumulative potential	No data availa	able.		
Partition coefficient n-octan Methanol	ol / water (log	Kow) -0.77		
Mobility in soil	No data available.			
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.			
13. Disposal consideratior	าร			
Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This material and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international			

Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste
	disposal company.

US RCRA Hazardous Waste U List: Reference

emptied.

U154

Methanol (CAS 67-56-1) Dispose of in accordance with local regulations. Empty containers or liners may retain some Waste from residues / unused product residues. This material and its container must be disposed of in a safe manner (see: products Disposal instructions). Empty containers should be taken to an approved waste handling site for recycling or disposal. **Contaminated packaging** Since emptied containers may retain product residue, follow label warnings even after container is

14. Transport information

DOT

UN number	UN1230	
UN proper shipping name	Methanol, solution	
Transport hazard class(es)		
Class	3	
Subsidiary risk	-	
Label(s)	3	
Packing group	II	
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.	
Special provisions	IB2, T7, TP2	
Packaging exceptions	150	
Packaging non bulk	202	
Packaging bulk	242	
ΙΑΤΑ		
UN number	UN1230	
UN proper shipping name	Methanol solution	
Transport hazard class(es)		
Class	3	
Subsidiary risk	6.1(PGI, II)	
Packing group	II	
Environmental hazards	No.	
ERG Code	3L	
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.	
Other information		
Passenger and cargo	Allowed.	
aircraft		
Cargo aircraft only	Allowed.	
IMDG		
UN number	UN1230	
UN proper shipping name	METHANOL SOLUTION	
Transport hazard class(es)		
Class	3	
Subsidiary risk	6.1(PGI, II)	
Packing group	11	
Environmental hazards		
Marine pollutant	No.	
EmS	F-E, S-D	
	Read safety instructions, SDS and emergency procedures before handling.	
Transport in bulk according to	Not available.	
Annex II of MARPOL 73/78 and		
the IBC Code		
DOT		

DOT



	6			
15. Regulatory informatio	n			
US federal regulations	This product is a "Hazarc Standard, 29 CFR 1910. One or more components	1200.	-	d Communication
TSCA Section 12(b) Export	•			
Not regulated. CERCLA Hazardous Substa Methanol (CAS 67-56-1) SARA 304 Emergency relea		Listed.		
Not regulated. US. OSHA Specifically Reg Not listed.	ulated Substances (29 CF	R 1910.1001-1050)		
Superfund Amendments and Ro Hazard categories	eauthorization Act of 1986 Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No	i (SARA)		
SARA 302 Extremely hazar Not listed.	-			
SARA 311/312 Hazardous chemical	No			
SARA 313 (TRI reporting) Chemical name		CAS number	% by wt.	
Methanol		67-56-1	90 - 100	-
Other federal regulations				
Clean Air Act (CAA) Section		tants (HAPs) List		
Clean Air Act (CAA) Section Methanol (CAS 67-56-1) Clean Air Act (CAA) Section			68.130)	
Clean Air Act (CAA) Section Methanol (CAS 67-56-1)		e Prevention (40 CFR	68.130)	
Clean Air Act (CAA) Section Methanol (CAS 67-56-1) Clean Air Act (CAA) Section Not regulated. Safe Drinking Water Act	n 112(r) Accidental Releas	e Prevention (40 CFR	68.130)	
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Clean Air Act (CAA) Section Methanol (CAS 67-56-1) Clean Air Act (CAA) Section Not regulated. Safe Drinking Water Act (SDWA) US state regulations US. Massachusetts RTK - S Methanol (CAS 67-56-1) US. New Jersey Worker and Methanol (CAS 67-56-1) US. Pennsylvania RTK - Ha Methanol (CAS 67-56-1) US. Rhode Island RTK Methanol (CAS 67-56-1) US. California Proposition (WARNING: This product harm.	n 112(r) Accidental Releas Contaminate candidate li Substance List d Community Right-to-Kno zardous Substances	e Prevention (40 CFR st bw Act 500 LBS	nia to cause birth defects	s or other reproductive
Clean Air Act (CAA) Section Methanol (CAS 67-56-1) Clean Air Act (CAA) Section Not regulated. Safe Drinking Water Act (SDWA) US state regulations US. Massachusetts RTK - S Methanol (CAS 67-56-1) US. New Jersey Worker and Methanol (CAS 67-56-1) US. Pennsylvania RTK - Ha Methanol (CAS 67-56-1) US. Rhode Island RTK Methanol (CAS 67-56-1) US. California Proposition (WARNING: This product harm. US - California Proposi	n 112(r) Accidental Releas Contaminate candidate li Substance List d Community Right-to-Kno zardous Substances	e Prevention (40 CFR st ow Act 500 LBS	nia to cause birth defects	s or other reproductive

Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
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)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

*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	04-21-2015
Version #	01
NFPA ratings	Health: 2 Flammability: 3 Instability: 0
Disclaimer	The above information is believed to be correct on the date it was last revised and must not be considered all inclusive. The information has been obtained only by a search of available literature and is only a guide for handling the chemicals. OSHA regulations require that if other hazards become evident, an upgraded SDS must be made available to the employee within three months. RESPONSIBILITY for updates lies with the employer and not with CHEM SERVICE, Inc.
	Persons not specifically and properly trained should not handle this chemical or its container. This product is furnished FOR LABORATORY USE ONLY! Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticide products, food additives or as household chemicals.
	This Safety Data Sheet (SDS) is intended only for use with Chem Service, Inc. products and should not be relied on for use with materials from any other supplier even if the chemical name(s) on the product are identical! Whenever using an SDS for a solution or mixture the user should refer to the SDS for every component of the solution or mixture. Chem Service warrants that this SDS is based upon the most current information available to Chem Service at the time it was last revised. THIS WARRANTY IS EXCLUSIVE, AND CHEM SERVICE, INC. MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. This SDS is provided gratis and CHEM SERVICE, INC. SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR CONTINGENT DAMAGES.
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