SAFETY DATA SHEET

GHEMSERVIGE

1. Identification

Product identifier	2,4,5-T (TM) Solution		
Other means of identification			
Item	S-10646B1		
Recommended use	For Laboratory Use Only		
Recommended restrictions	None known.		
Manufacturer/Importer/Supplier/	Distributor information		
Manufacturer			
Company name	Chem Service, Inc.		
Address	660 Tower Lane		
	West Chester, PA 19380		
_	United States	000 450 000	
Telephone	Toll Free	800-452-9994	
Website	Direct www.chemservice.com	610-692-3026)
E-mail	info@chemservice.com		
Emergency phone number	Chemtrec US	800-424-9300	
	Chemtrec outside US	+1 703-527-38	
2. Hazard(s) identification			
Physical hazards	Flammable liquids		Category 2
Health hazards	Acute toxicity, dermal		Category 1
	Serious eye damage/eye irritati	ion	Category 2A
	Specific target organ toxicity, si	ingle exposure	Category 3 narcotic effects
Environmental hazards	Hazardous to the aquatic environ hazard	onment, acute	Category 3
	Hazardous to the aquatic environ long-term hazard	onment,	Category 3

OSHA defined hazards Label elements

Danger

Not classified.

Signal word Hazard statement

Precautionary statement

Prevention

Highly flammable liquid and vapor. Fatal in contact with skin. Causes serious eye irritation. May cause drowsiness or dizziness. Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. 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. Avoid breathing mist or vapor. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear eye protection/face protection. Wear protective gloves/protective clothing. Wear protective gloves/eye protection/face protection.

Response	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. Immediately call a poison center/doctor. 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	None.

3. Composition/information on ingredients

Chemical name	Common name and synonyms	CAS number	%
Acetone		67-64-1	99 - 100
2,4,5-T (TM)		93-76-5	0.01

*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. Call a POISON CENTER or doctor/physician if you feel unwell.
Skin contact	Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a physician or poison control center immediately. 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. Call a physician or poison control center immediately.
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	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
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. Keep victim warm. Keep victim under observation. Symptoms may be delayed.
General information	Take off immediately all contaminated clothing. 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. Wash contaminated clothing before reuse. Discard any shoes or clothing items that cannot be decontaminated.
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	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). 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. 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 product from entering drains. Following product recovery, flush area with water.
	Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. 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 release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases. Use appropriate containment to avoid environmental contamination.
7. Handling and storage	
Precautions for safe handling	Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Explosion-proof general and local exhaust ventilation. 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 get in eyes, on skin, or on clothing. Avoid breathing mist or vapor. Avoid prolonged exposure. When using, do not eat, drink or smoke. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Wash contaminated clothing before reuse. Observe good industrial hygiene practices.
	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 Fire Protection Association (NFPA) 70, "National Electrical Code".
Conditions for safe storage, including any incompatibilities	Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Eliminate sources of ignition. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).
8. Exposure controls/perso	onal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Туре	Value	
2,4,5-T (TM) (CAS 93-76-5)	PEL	10 mg/m3	
Acetone (CAS 67-64-1)	PEL	2400 mg/m3	
		1000 ppm	

US. ACGIH Threshold Lin				_
Components	Туре	9	Va	alue
2,4,5-T (TM) (CAS 93-76-	5) TWA	A	10) mg/m3
Acetone (CAS 67-64-1)	STE	L	75	50 ppm
	TWA	A	50	00 ppm
US. NIOSH: Pocket Guid	e to Chemical Hazards			
Components	Туре	Ð	Va	alue
2,4,5-T (TM) (CAS 93-76-	5) TWA	۹	10) mg/m3
Acetone (CAS 67-64-1)	TWA	A		90 mg/m3
				50 ppm
ological limit values				
ACGIH Biological Expos	ure Indices			
Components	Value	Determinant	Specimen	Sampling Time
Acetone (CAS 67-64-1)	50 mg/l	Acetone	Urine	*
* - For sampling details, pl	ease see the source doo	ument.		
	applicable, use pro maintain airborne le	cess enclosures, lo evels below recom ain airborne levels t	ocal exhaust vent mended exposur to an acceptable	hould be matched to conditions. If tilation, or other engineering controls to re limits. If exposure limits have not been level. Provide eyewash station. Eye was
dividual protection measur	es. such as personal p	rotective equipme	ent	
Eye/face protection	Wear safety glasse			
Skin protection Hand protection	Wear appropriate c supplier.	chemical resistant g	gloves. Suitable g	gloves can be recommended by the glove
Other	Wear appropriate of	hemical resistant o	clothing. Use of a	an impervious apron is recommended.
Respiratory protection	limits (where applic	able) or to an acce	eptable level (in c	ntrations below recommended exposure countries where exposure limits have not rn. Chemical respirator with organic vapo
Thermal hazards	Wear appropriate t	hermal protective of	lothing, when ne	ecessary.
eneral hygiene onsiderations		naterial and before	eating, drinking,	onal hygiene measures, such as washing, , and/or smoking. Routinely wash work

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Liquid.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
рН	Not available.
Melting point/freezing point	-138.46 °F (-94.7 °C) estimated
Initial boiling point and boiling range	132.89 °F (56.05 °C) estimated
Flash point	-4.0 °F (-20.0 °C) estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or expl	losive limits
Flammability limit - lower (%)	Not available.

Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	308.63 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	869 °F (465 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	0.7899 g/cm3 estimated
Explosive properties	Not explosive.
Flammability class	Flammable IB estimated
Oxidizing properties	Not oxidizing.
Percent volatile	99.99 % estimated
Specific gravity	0.79 estimated
VOC (Weight %)	99.99 % estimated

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	Hazardous polymerization does not occur.
Conditions to avoid	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Acids.
Hazardous decomposition products	No hazardous decomposition products are known.

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	Fatal in contact with skin.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Headache. May cause drowsiness and dizziness. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity In high concentrations, vapors are anesthetic and may cause headache, fatigue, dizziness and central nervous system effects. Fatal in contact with skin. Narcotic effects.

Components	Species	Test Results
2,4,5-T (TM) (CAS 93-76-5)		
Acute		
Oral		
LD50	Dog	> 100 mg/kg
	Guinea pig	381 mg/kg

Components	Species	Test Results
	Mouse	389 mg/kg
	Rat	500 mg/kg
Acetone (CAS 67-64-1)		
Acute		
Dermal	Rabbit	20 ml///
LD50	Rabbit	20 ml/kg
		20 mg/kg
Inhalation LC50	Rat	55700 ppm 2 Hours
LC50	Rai	55700 ppm, 3 Hours
		132 mg/l, 3 Hours
		76 mg/l, 4 Hours
		50.1 mg/l
		50.1 mg/l, 8 Hours
Oral	M	2222
LD50	Mouse	3000 mg/kg
	Rabbit	5340 mg/kg
	Rat	5800 mg/kg
		2.2 ml/kg
Other		
LD50	Mouse	1297 mg/kg
	Rat	5500 mg/kg
* Estimates for product may l	be based on additional component data not shown.	
Skin corrosion/irritation	Prolonged skin contact may cause temporary irri	
Serious eye damage/eye	Causes serious eye irritation.	
rritation	,	
Respiratory or skin sensitizatio	on	
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	This product is not considered to be a carcinoge	n by IARC, ACGIH, NTP, or OSHA.
	Evaluation of Carcinogenicity	
2,4,5-T (TM) (CAS 93-76 US. OSHA Specifically Reg Not listed.	6-5) 2B Possibly card julated Substances (29 CFR 1910.1001-1050)	inogenic to humans.
Reproductive toxicity	This product is not expected to cause reproducti	ve or developmental effects.
Specific target organ toxicity - single exposure	May cause drowsiness and dizziness.	
Specific target organ toxicity - repeated exposure	Not classified.	
Aspiration hazard	Not an aspiration hazard.	
Chronic effects	Prolonged inhalation may be harmful.	
12. Ecological informatio		
Ecotoxicity	Harmful to aquatic life with long lasting effects.	
Components	Species	Test Results
2,4,5-T (TM) (CAS 93-76-5)		
Aquatic		
Fish	LC50 Carp (Cyprinus carpio)	5.3 mg/l, 96 hours

Components		Species	Test Results	
Acetone (CAS 67-64-1)				
Aquatic				
Crustacea	EC50	Water flea (Daphnia magna)	21.6 - 23.9 mg/l, 48 hours	
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours	
* Estimates for product may be	e based on add	itional component data not shown.		
Persistence and degradability	No data is av	ailable on the degradability of this pro	oduct.	
Bioaccumulative potential				
Partition coefficient n-octano 2,4,5-T (TM)	ol / water (log	4		
		-0.24		
Mobility in soil	No data avail			
Other adverse effects	No other advergence of the potential, end	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 consideration	IS			
Disposal instructions	this material t with chemical		s at licensed waste disposal site. Do not allow o not contaminate ponds, waterways or ditches hts/container in accordance with	
Local disposal regulations	Dispose in ac	cordance with all applicable regulation	ons.	
Hazardous waste code	The waste co disposal com		between the user, the producer and the waste	
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).			
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.			
14. Transport information				
DOT				
UN number	UN1090			
UN proper shipping name Transport hazard class(es)	Acetone, solu	tion (Acetone RQ = 5001 LBS)		
Class	3			
Subsidiary risk	-			
Label(s)	3			
Packing group	 Decidentiates	stations ODO and an another		
	IB2, T4, TP1	nstructions, SDS and emergency pro	cedures before handling.	
Special provisions Packaging exceptions	150			
Packaging non bulk	202			
Packaging bulk	242			
IATA				
UN number	UN1090			
UN proper shipping name		tion (Acetone)		
Transport hazard class(es)				
Class	3			
Subsidiary risk	-			
Packing group	II			
Environmental hazards	No.			
ERG Code	3H			
Special precautions for user Other information	Read safety i	nstructions, SDS and emergency pro	cedures before handling.	
Passenger and cargo aircraft	Allowed.			

aircraft

Cargo aircraft only	Allowed.
IMDG	
UN number UN proper shipping name	UN1090 ACETONE SOLUTION (Acetone)
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Packing group	II
Environmental hazards	
Marine pollutant EmS	No. F-E, S-D
-	Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to	Not established.
Annex II of MARPOL 73/78 and	
the IBC Code	
DOT	
FLAMMABLE 3	
IATA; IMDG	
3	
15. Regulatory information	
US federal regulations	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
TSCA Section 12(b) Export N Not regulated.	lotification (40 CFR 707, Subpt. D)
CERCLA Hazardous Substar	nce List (40 CFR 302.4)
2,4,5-T (TM) (CAS 93-76-	
Acetone (CAS 67-64-1)	Listed.
SARA 304 Emergency releas	e notification
Not regulated. US. OSHA Specifically Regul Not listed.	lated Substances (29 CFR 1910.1001-1050)
Superfund Amendments and Rea	authorization Act of 1986 (SARA)
Hazard categories	Immediate Hazard - Yes Delayed Hazard - No Fire Hazard - Yes Pressure Hazard - No
	Reactivity Hazard - No
SARA 302 Extremely hazard Not listed.	ous substance

SARA 311/312 Hazar chemical	rdous No		
SARA 313 (TRI report Not regulated.	ting)		
Other federal regulations	3		
-	Section 112 Hazardous Air	Pollutants (HAPs) List	
Not regulated. Clean Air Act (CAA)	Section 112(r) Accidental F	elease Prevention (40 CFR 68.130)	
Not regulated.			
Safe Drinking Water (SDWA)	Act Not regulated.		
Drug Enforceme Chemical Code		st 2, Essential Chemicals (21 CFR 1310.02	2(b) and 1310.04(f)(2) and
Acetone (CA		6532	
-		st 1 & 2 Exempt Chemical Mixtures (21 Cl	FR 1310.12(c))
Acetone (CA		35 %WV	
Acetone (CA	emical Mixtures Code Num	6532	
	.5 07-04-1)	0552	
US state regulations	K - Substances: Listed sub	stance	
2,4,5-T (TM) (CA		stance	
Acetone (CAS 67			
		rtment of Justice (California Health and S	afety Code Section 11100)
Not listed.			
(a))		Consumer Products Regulations (Cal. Co	de Regs, tit. 22, 69502.3, subd.
Acetone (CAS 67			
	RTK - Substance List		
2,4,5-T (TM) (CA Acetone (CAS 67 US. New Jersey Wor		o-Know Act	
2,4,5-T (TM) (CA	, ,		
	FK - Hazardous Substances		
2,4,5-T (TM) (CA Acetone (CAS 67	/-64-1)		
-	orker and Community Righ	t-to-Know Law	
2,4,5-T (TM) (CA Acetone (CAS 67 US. Rhode Island R1	/-64-1)		
2,4,5-T (TM) (CA Acetone (CAS 67	S 93-76-5)		
US. California Propo			
California Safe D		rcement Act of 1986 (Proposition 65): This m or reproductive toxins.	aterial is not known to contain
International Inventories			
Country(s) or region	Inventory name		On inventory (yes/no)*
Australia		y of Chemical Substances (AICS)	Yes
Canada	Domestic Substance	es List (DSL)	No
Canada	Non-Domestic Sub	stances List (NDSL)	Yes
China	Inventory of Existin	g Chemical Substances in China (IECSC)	No
Europe	European Inventor Substances (EINE	of Existing Commercial Chemical	Yes
Europo	Europeen List of M	atified Chemical Substances (ELINCS)	No

European List of Notified Chemical Substances (ELINCS)

Existing Chemicals List (ECL)

New Zealand Inventory

Inventory of Existing and New Chemical Substances (ENCS)

Europe

Japan

Korea

New Zealand

No

No

Yes

Yes

Country(s) or region	Inventory name	On inventory (yes/no)*
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No

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

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Issue date	05-18-2015
Version #	01
NFPA ratings	Health: 4 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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