

SAFETY DATA SHEET

1. Identification

Product identifier	Sulfuric Acid 93%	
Other means of identification SDS number	320078-02	
Recommended use	FOR INDUSTRIAL AND MANUFACTURING F	PURPOSES ONLY.
Recommended restrictions	None known.	
Manufacturer/Importer/Supplier/Di- Manufacturer	stributor information	
Company name Address	Harcros Chemicals Inc 5200 Speaker Rd. Kansas City, KS 66106 United States	
Main Telephone Number	1-913-321-3131	
Website	www.harcros.com	
E-mail	custserv@harcros.com	
Emergency #: CHEMTREC	1-800-424-9300	
Emergency #: CHEMTREC	1-703-527-3887 (call collect)	
2. Hazard(s) identification		
Physical hazards	Not classified.	
Health hazards	Acute toxicity, inhalation	Category 2
	Skin corrosion/irritation	Category 1
	Serious eye damage/eye irritation	Category 1
	Carcinogenicity	Category 1A
	Specific target organ toxicity, single exposure	Category 3 respiratory tract irritation
Environmental hazards	Hazardous to the aquatic environment, acute hazard	Category 3
	Hazardous to the aquatic environment, long-term hazard	Category 3
OSHA defined hazards	Combustible dust	Not applicable
	Pyrophoric gas	Not applicable
	Simple asphyxiant	Not applicable
Label elements		
Signal word	Danger	
Hazard statement		Causes serious eye damage. Fatal if inhaled. May . Harmful to aquatic life. Harmful to aquatic life with
Precautionary statement		
Prevention	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe vapor. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Wear respiratory protection.	

Response	If swallowed: Rinse mouth. Do NOT induce vomiting. 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. Wash contaminated clothing before reuse.
Storage	Store in accordance with local/regional/national/international regulations. Store in a well-ventilated place. Keep container tightly closed. Store away from incompatible materials. Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Sulfuric Acid		7664-93-9	90 - 100
Other components below reportable I	evels		5 - < 10

*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 physician or poison control center immediately.
Skin contact	Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. 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. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
Most important symptoms/effects, acute and delayed	Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Chemical 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	IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). 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	Powder. Foam. 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	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	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

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. Do not breathe vapors or spray mist. 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	This product is miscible in water. Should not be released into the environment.
containment and cleaning up	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. Absorb in vermiculite, dry sand or earth and place into containers. Prevent product from entering drains. 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 release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.
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. Do not breathe vapors or spray mist. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Should be handled in closed systems, if possible. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store locked up. Store in original tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

Components	or Air Contaminants (29 CFR 1910.10 Type	Value	
Sulfuric Acid (CAS 7664-93-9)	PEL	1 mg/m3	
US. ACGIH Threshold Limit V	alues		
Components	Туре	Value	Form
Sulfuric Acid (CAS 7664-93-9)	TWA	0.2 mg/m3	Thoracic fraction.
US. NIOSH: Pocket Guide to	Chemical Hazards		
Components	Туре	Value	
Sulfuric Acid (CAS 7664-93-9)	TWA	1 mg/m3	
logical limit values	No biological exposure limits noted	for the ingredient(s).	
propriate engineering controls	Good general ventilation (typically 10 air 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. Eye wash facilities and emergency shower must be available when handling this product. It is recommended that users of this product perform a risk assessment to determine the appropriate PPE.		

Individual protection measures, such as personal protective equipment

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Eye/face protection	Chemical respirator with organic vapor cartridge and full facepiece.
Skin protection	
Hand protection	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
Other	Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
Respiratory protection	Chemical respirator with organic vapor cartridge and full facepiece.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	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	Not available.
Odor	Not available.
Odor threshold	Not available.
рН	0.3 - 2.1 1 N sol= 0.3, 0.1 N sol= 1.2, 0.01 N sol= 2.1
Melting point/freezing point	50.56 °F (10.31 °C)
Initial boiling point and boiling range	554 °F (290 °C)
Flash point	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explos	ive limits
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	0.000008 kPa at 25 °C
Vapor density	3.4
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Miscible
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	1.80 g/cm3
Dynamic viscosity	21 mPa.s
Dynamic viscosity temperature	77 °F (25 °C)

Kinematic viscosity	11.67 mm ² /s estimated
Molecular formula	H2-O4-S
Molecular weight	98.08 g/mol
Specific gravity	1.8

10. Stability and reactivity

Reactivity	Reacts violently with strong alkaline substances. This product may react with reducing agents.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Do not mix with other chemicals. Contact with incompatible materials.
Incompatible materials	Bases. Reducing agents. Metals. Alkalies.
Hazardous decomposition products	Irritating and/or toxic fumes and gases may be emitted upon the products decomposition. Hydrogen gas. Sulfur oxides.

11. Toxicological information

Information on likely routes of exposure		
Inhalation	Fatal if inhaled.	
Skin contact	Causes severe skin burns.	
Eye contact	Causes serious eye damage.	
Ingestion	Causes digestive tract burns.	
Symptoms related to the physical, chemical and toxicological characteristics	Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation.	

Information on toxicological effects

Acute toxicity	Fatal if inhaled. May cause respiratory irritation.	
Product	Species	Test Results
Sulfuric Acid 93%		
Acute		
Inhalation		
LC50	Guinea pig	0.0193 mg/l, 8 Hours estimated
	Rat	372 mg/l, 1 Hours estimated
Oral		
LD50	Rat	2296 mg/kg estimated
Components	Species	Test Results
Sulfuric Acid (CAS 7664-93-9)		
<u>Acute</u>		
Inhalation		
LC50	Guinea pig	0.018 mg/l, 8 Hours
	Rat	347 mg/l, 1 Hours
Oral		
LD50	Rat	2140 mg/kg
* Estimates for product ma	y be based on additional component data not shown.	
Skin corrosion/irritation	Causes severe skin burns and eye damage.	
Serious eye damage/eye irritation	Causes serious eye damage.	

Respiratory or skin sensitization 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	May cause cancer.			
IARC Monographs. Overall E	Il Evaluation of Carcinogenicity			
Sulfuric Acid (CAS 7664	-93-9)	1 Carcinog	genic to humans.	
OSHA Specifically Regulated	Substances (29	9 CFR 1910.1001-1050)		
Not listed.				
US. National Toxicology Prog		-		
Sulfuric Acid (CAS 7664			Be Human Carcinogen.	
Reproductive toxicity			oductive or developmental effects.	
Specific target organ toxicity - single exposure	May cause re	espiratory irritation.		
Specific target organ toxicity - repeated exposure	Not classified	1.		
Aspiration hazard	Not an aspira	ation hazard.		
Chronic effects	Prolonged in	halation may be harmful. Prol	longed exposure may cause chronic effects.	
12. Ecological information				
Ecotoxicity	Harmful to aquatic life with long lasting effects. Because of the low pH of this product, it would be expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.			
Product		Species	Test Results	
Sulfuric Acid 93%				
Aquatic				
Aquatic Fish	LC50	Fish	45.0644 mg/l, 96 hours estimated	
-	LC50	Fish Species	45.0644 mg/l, 96 hours estimated Test Results	
Fish		-		
Fish Components		-		
Fish Components Sulfuric Acid (CAS 7664-93-9		Species		
Fish Components Sulfuric Acid (CAS 7664-93-9 Aquatic	9) LC50	Species Western mosquitofish (Gar	Test Results mbusia affinis) 42 mg/l, 96 hours	
Fish Components Sulfuric Acid (CAS 7664-93-9 Aquatic Fish)) LC50 be based on add	Species Western mosquitofish (Gar	Test Results mbusia affinis) 42 mg/l, 96 hours hown.	
Fish Components Sulfuric Acid (CAS 7664-93-9 Aquatic Fish * Estimates for product may b)) LC50 be based on add	Species Western mosquitofish (Gar ditional component data not s vailable on the degradability o	Test Results mbusia affinis) 42 mg/l, 96 hours hown.	
Fish Components Sulfuric Acid (CAS 7664-93-9 Aquatic Fish * Estimates for product may b Persistence and degradability	e based on add No data is av	Species Western mosquitofish (Gar ditional component data not s vailable on the degradability o lable.	Test Results mbusia affinis) 42 mg/l, 96 hours hown.	
Fish Components Sulfuric Acid (CAS 7664-93-9 Aquatic Fish * Estimates for product may b Persistence and degradability Bioaccumulative potential	e based on add No data is av No data avail No data avail No data avail	Species Western mosquitofish (Gar ditional component data not s vailable on the degradability o lable. lable. erse environmental effects (e	Test Results mbusia affinis) 42 mg/l, 96 hours hown.	
Fish Components Sulfuric Acid (CAS 7664-93-9 Aquatic Fish * Estimates for product may b Persistence and degradability Bioaccumulative potential Mobility in soil	e based on add No data is av No data avail No data avail No data avail No other advo potential, end	Species Western mosquitofish (Gar ditional component data not s vailable on the degradability o lable. lable. erse environmental effects (e	Test Results mbusia affinis) 42 mg/l, 96 hours hown. f this product.	
Fish Components Sulfuric Acid (CAS 7664-93-9 Aquatic Fish * Estimates for product may b Persistence and degradability Bioaccumulative potential Mobility in soil Other adverse effects	 D) LC50 De based on add No data is av No data avail No data avail No other adva potential, end Collect and re this material f with chemica 	Species Western mosquitofish (Gar ditional component data not s vailable on the degradability o lable. lable. erse environmental effects (e docrine disruption, global war eclaim or dispose in sealed co to drain into sewers/water su	Test Results Test	
Fish Components Sulfuric Acid (CAS 7664-93-9 Aquatic Fish * Estimates for product may b Persistence and degradability Bioaccumulative potential Mobility in soil Other adverse effects 13. Disposal considerations	 EC50 be based on add No data is av No data avail No data avail No other adva potential, end Collect and re this material f with chemica local/regional 	Species Western mosquitofish (Gar ditional component data not s vailable on the degradability o lable. lable. erse environmental effects (e docrine disruption, global war eclaim or dispose in sealed co to drain into sewers/water su	Test Results Test Results Test Results Test Results Test Results The set of t	
Fish Components Sulfuric Acid (CAS 7664-93-9 Aquatic Fish * Estimates for product may b Persistence and degradability Bioaccumulative potential Mobility in soil Other adverse effects 13. Disposal considerations Disposal instructions	 EC50 be based on add No data is av No data avail No data avail No other adve potential, end Collect and re this material f with chemica local/regional Dispose in adve 	Species Western mosquitofish (Gan ditional component data not s vailable on the degradability o lable. lable. erse environmental effects (e docrine disruption, global war eclaim or dispose in sealed cr to drain into sewers/water sup il or used container. Dispose o l/national/international regular ccordance with all applicable ode should be assigned in dis	Test Results Test Results Test Results Test Results Test Results The set of t	

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	UN1830
UN proper shipping name	Sulfuric acid
Transport hazard class(es)	
Class	8
Subsidiary risk	-
Label(s)	8
Packing group	II
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	A3, A7, B3, B83, B84, IB2, N34, T8, TP2, TP12
Packaging exceptions	154
Packaging non bulk	202
Packaging bulk	242
ΙΑΤΑ	
UN number	UN1830
UN proper shipping name	Sulfuric acid
Transport hazard class(es)	
Class	8
Subsidiary risk	-
Packing group	II
Environmental hazards	No.
ERG Code	8L
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	UN1830
UN proper shipping name	Sulfuric acid
Transport hazard class(es)	
Class	8
Subsidiary risk	-
Label(s)	8
Packing group	II
Environmental hazards	
Marine pollutant	No.
EmS	Not available.
Special precautions for user	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	



15. Regulatory information

federal regulations	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.		Communication		
TSCA Section 12(b) Expo	ort Notification (40) CFR 707, Subp	ot. D)		
Not regulated.					
CERCLA Hazardous Sub	stance List (40 C	FR 302.4)			
Sulfuric Acid (CAS 76	64-93-9)		Listed.		
SARA 304 Emergency rel	ease notification				
Sulfuric Acid (CAS 76	64-93-9)		1000 LBS		
OSHA Specifically Regula	ated Substances	(29 CFR 1910.1	001-1050)		
Not listed.					
erfund Amendments and F	Reauthorization A	ct of 1986 (SAR	2A)		
	Fire Hazar Pressure H	azard - Yes d - No lazard - No Hazard - No			
SARA 302 Extremely haz	ardous substanc	e			
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Chemical name	CAS number	Reportable quantity	Threshold planning quantity	Threshold planning quantity, lower value	Threshold planning quantity, upper value
-		-		quantity, lower	quantity, upper
Chemical name	CAS number 7664-93-9	quantity	quantity	quantity, lower	quantity, upper
Chemical name Sulfuric Acid SARA 311/312 Hazardous	CAS number 7664-93-9 s Yes	quantity	quantity	quantity, lower	quantity, upper
Chemical name Sulfuric Acid SARA 311/312 Hazardous chemical SARA 313 (TRI reporting	CAS number 7664-93-9 s Yes	quantity	quantity 1000 lbs	quantity, lower value	quantity, upper
Chemical name Sulfuric Acid SARA 311/312 Hazardous chemical SARA 313 (TRI reporting Chemical name	CAS number 7664-93-9 s Yes	quantity	quantity 1000 lbs CAS number	quantity, lower value % by wt.	quantity, upper
Chemical name Sulfuric Acid SARA 311/312 Hazardous chemical SARA 313 (TRI reporting Chemical name Sulfuric Acid er federal regulations	CAS number 7664-93-9 s Yes	quantity 1000	quantity 1000 lbs CAS number 7664-93-9	quantity, lower value % by wt.	quantity, upper
Chemical name Sulfuric Acid SARA 311/312 Hazardous chemical SARA 313 (TRI reporting <u>Chemical name</u> Sulfuric Acid er federal regulations Clean Air Act (CAA) Section	CAS number 7664-93-9 s Yes	quantity 1000	quantity 1000 lbs CAS number 7664-93-9	quantity, lower value % by wt.	quantity, upper
Chemical name Sulfuric Acid SARA 311/312 Hazardous chemical SARA 313 (TRI reporting Chemical name Sulfuric Acid er federal regulations	CAS number 7664-93-9 s Yes) on 112 Hazardou	quantity 1000 us Air Pollutants	quantity 1000 lbs CAS number 7664-93-9 (HAPs) List	quantity, lower value % by wt. 90 - 100	quantity, upper

Safe Drinking Water Act (SDWA)	Not regulated.		
DEA Essential Chemi	cal Code Number		
Sulfuric Acid (CA	S 7664-93-9)	6552	
Drug Enforcement Ad	ministration (DEA). List 1 &	2 Exempt Chemical Mixtures (21 CFR 1310.12	2(c))
Sulfuric Acid (CA	S 7664-93-9)	20 %WV	
DEA Exempt Chemic	al Mixtures Code Number		
Sulfuric Acid (CA	S 7664-93-9)	6552	
S state regulations			
US - California Candidate	Chemicals: Listed on initial	list	
Sulfuric Acid (CAS 76 US. California Controlled S	-	t of Justice (California Health and Safety Code	Section 11100)
Not listed.			
US. Massachusetts RTK -	Substance List		
Sulfuric Acid (CAS 76	,		
-	nd Community Right-to-Kno	bw Act	
Sulfuric Acid (CAS 76	,		
-	and Community Right-to-K	now Law	
Sulfuric Acid (CAS 76 US. Rhode Island RTK	64-93-9)		
Sulfuric Acid (CAS 76	64-93-9)		
US. California Proposition WARNING: This prod		own to the State of California to cause cancer.	
US - California Propo	sition 65 - CRT: Listed date	/Carcinogenic substance	
Sulfuric Acid (CA	S 7664-93-9)	Listed: March 14, 2003	
ernational Inventories			
Country(s) or region	Inventory name		On inventory (yes/no)
Australia	Australian Inventory o	f Chemical Substances (AICS)	Ye
Canada	Domestic Substances	s List (DSL)	Ye
Canada	Non-Domestic Substa	nces List (NDSL)	Ν
China	Inventory of Existing (Chemical Substances in China (IECSC)	Ye
Europe	European Inventory o Substances (EINECS	f Existing Commercial Chemical)	Ye
Europe	European List of Notif	ied Chemical Substances (ELINCS)	Ν
Japan	Inventory of Existing a	and New Chemical Substances (ENCS)	Ye
Korea	Existing Chemicals Li	st (ECL)	Ye
New Zealand	New Zealand Inventor	ry	Ye
Philippines		f Chemicals and Chemical Substances	Ye
United States & Puerto Rid	co Toxic Substances Co	ntrol Act (TSCA) Inventory	Ye
*A "Yes" indicates that all cor	nponents of this product compl	y with the inventory requirements administered by th	e aovernina countrv(s)

*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	03-09-2015
Revision date	03-20-2015
Version #	02

HMIS® ratings	Health: 3* Flammability: 0 Physical hazard: 2 Personal protection: H
NFPA ratings	Health: 3 Flammability: 0 Instability: 2 Special hazards: OX
Disclaimer	Harcros cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable. Harcros Chemicals Inc., provides no warranties, either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein. This information is offered for your information, consideration, and investigation. You should satisfy yourself that you have all current data relevant to your particular use. Harcros Chemicals Inc., knows of no medical condition, other than those noted on this Material Safety Data Sheet, which are generally recognized as being aggravated by exposure to this product.
Revision Information	Hazard(s) identification: Storage