

MATERIAL SAFETY DATA SHEET

SDS NUMBER: 993
 SET NUMBER: INC 993
 PRODUCT NAME: INC 993 Hydrogen Sulfide Scavenger
 SS NUMBER: 100-01-0
 CHEMICAL NAME: Polyalkylamine

SECTION I

MANUFACTURER / VENDOR: InterChem, Inc.

ADDRESS: 3003 Hankins
Odessa, TX 79763

EMERGENCY TELEPHONE NUMBER: (915)550-7027

INFORMATION TELEPHONE NUMBER: (915)550-7027

DATE PREPARED: 09/24/99

HMS RATINGS:

HEALTH: 3

FIRE: 1

REACTIVITY: 0

PERSONAL PROTECTION:



SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

AS NUMBER	HAZARDOUS COMPONENT	SDS- SARA HSP LAB PART/Z 313	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED PERCENT
100-01-0	Polyalkylamines, n.o.s.	7 7 7	N N/D	N/D	Proprietary

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	>200 °F.	SPECIFIC GRAVITY (H ₂ O = 1)	1.00720
VAPOR PRESSURE (mm Hg.)	NI	MELTING POINT	NI
VAPOR DENSITY (AIR = 1)	1.2	EVAPORATION RATE (Butyl Acetate = 1)	NI

SOLUBILITY IN WATER: Complete

APPEARANCE AND ODOR: Clear to light amber, no odor

OTHER INFORMATION:

Viscosity Units = No Data Available pH = 9.0 to 10.0
 Freezing Point = 4 F. Dry Point = N/D

Density (Lb./Gal.) = 8.390

DANGER

Physical Hazards:-
 Corrosive Liquid

Generic Name:- Polyalkylamine

UN/NA Number:- UN 2733

North American Emergency Response Guide Number:- 163

DOT Proper Shipping Name:- POLYALKYLAMINES, Corrosive, n.o.s.

DOT Hazard Class:- 8

DOT Packing Group:- III

DOT/CECLA 99:- N/App.

This product does not contain any chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >200 °F.	FLAMMABLE LIMITS: LEL: NI	UEL: NI
EXTINGUISHING MEDIA: Dry Chemical CO ₂ Water Spray Water Fog		

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SECTION VI - HEALTH HAZARD DATA (Continued)

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation:-

If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Obtain emergency medical attention. Prompt action is essential.

Eye Contact:-

In case of eye contact, immediately rinse with clean water for 20 to 30 minutes. Retract eyelids often. Obtain emergency medical attention.

Skin Contact:-

Immediately remove contaminated clothing. Wash skin thoroughly with mild soap and water. Flush with lukewarm water for 15 minutes. If sticky, use waterless cleanser first. Obtain emergency medical attention.

Ingestion:-

If large quantity swallowed, give lukewarm water (if) if victim is completely conscious and alert. Do not induce vomiting, as risk of damage to lungs exceeds poisoning risk. Obtain emergency medical attention. Gastric lavage recommended.

Emergency Medical Treatment Procedures:-

Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Continue to rinse eyes with clean water for 20 to 30 minutes, retracting eyelids often. Contact ophthalmologist immediately.

OTHER HEALTH WARNINGS:

The toxicological and carcinogenic properties of this material have not been fully investigated. Handle accordingly, avoiding contact.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Equip responders with proper protection (see section VIII). SMALL SPILL:- Absorb liquid on paper, vermiculite, floor absorbent, or other absorbent material, and transfer to hood.

LARGE SPILL:- Eliminate all ignition sources (flares, flames including pilot lights, electrical sparks). Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers.

Prevent run-off into sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required, that a spill has occurred.

WASTE DISPOSAL METHOD:

Comply with Federal / State / local regulations for disposal. Contact state and federal regulators to determine whether the material should be classified as a hazardous waste or industrial waste and handled accordingly. Use licensed transporter and disposal facility.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

For transport, handling, and storage, use polyethylene, plastic, lined steel or stainless steel. Store in tightly closed containers in cool, dry, isolated and well ventilated area away from heat, sources of ignition and incompatible materials. Use non-sparking tools and explosion proof equipment. Ground lines, containers, and other equipment used during product transfer to reduce the possibility of a static induced spark. Do not "switch" load (load into containers which previously contained gasoline or other low flash material) because of possible accumulation of a static charge resulting in a source of ignition. Use good personal hygiene practices. Containers of this material may be hazardous when emptied, since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed. Store drums with bungs in up position.

OTHER PRECAUTIONS:

Wash thoroughly after handling.
 Do not get it eyes, on skin, or clothing.
 Do not breathe dust, vapor, mist, or gas.
 Keep container closed when not in use.
 Empty container may contain hazardous residues.

SECTION VIII - CONTROL MEASURES

VENTILATION REQUIREMENTS:

Either local exhaust or general room ventilation is usually required.

PERSONAL PROTECTIVE EQUIPMENT:

Respiratory Protection:-

If exposure can exceed the PEL/TLV, use only NIOSH/MSHA approved air-purifying or supplied air respirator operated in a positive pressure mode per the NIOSH/MSHA 1981 Occupational Health Guidelines for chemical hazard.

Eye Protection:-

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SECTION VIII - CONTROL MEASURES (Continued)

Eye protection: Including both chemical splash goggles and face shield, must be worn when possibility exists for eye contact due to spraying liquid or airborne particles. Contact lenses must not be worn.

skin Protection:-

Impervious protective suit with gloves, boots, and full head and face protection must be worn. The equipment must be cleaned thoroughly after each use.

Other Hygienic Practices:-

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet facilities. Shower after work. Use plenty of soap and water.

Other Work Practices:-

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Promptly remove soiled clothing / wash thoroughly before reuse.

SECTION IX - ADDITIONAL INFORMATION

ADDITIONAL MANUFACTURER WARNINGS:

For industrial use only.
Keep out of reach of children.
Failure to use caution may cause serious injury or illness.
Never siphon by mouth.

OTHER PRECAUTIONS AND COMMENTS:

Disclaimer:-

Some of the information presented and conclusions drawn herein are from sources other than direct test data on the product itself. The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness.

The conditions or methods of handling, storage, use, and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of, or in any way connected with the handling, storage, use, or disposal of the product.

This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

This MSDS has been prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1200).
