

SPECIAL SPERSE

MATERIAL SAFETY DATA SHEET

SECTION 1 - MATERIAL IDENTIFICATION

PRODUCT NAME: **SPECIAL-SPERSE**
PRODUCT IDENTIFIER: **AQUA-SPERSE 2270**
MANUFACTURED for **Charter Chemical, Inc.**
P.O. BOX 450412
Atlanta, GA 31145

BUSINESS TELEPHONE NUMBER: 770/466-1035
EMERGENCY TELEPHONE NUMBER: Call ChemTel - 1-800-255-3924
DATE PREPARED: August 96
CAS CHEMICAL NAME: Mixture
SYNONYMS: None
INTENDED USE: Organic matter dispersant.

SECTION 2 - INGREDIENTS

CAS Number and Chemical Name	%	OSHA	PEL	ACGIH	TLV	
		TWA	STEL		TWA	STEL
		ppm	ppm	ppm	ppm	None

The identity of the individual components of this mixture is proprietary information and is regarded to be a trade secret. In the event of a medical emergency, the identity of all of the components will be divulged to a qualified health professional. In addition, other substances not "Hazardous" per this OSHA Standard may be listed.

SECTION 3 - HEALTH HAZARDS

EMERGENCY OVERVIEW

HMIS HEALTH RATING 1 FLAMMABILITY 0 REACTIVITY 0

Clear, brown liquid with slight polymer odor. Keep out of reach of children. Not for internal use. Do not premix with other chemicals. Exercise reasonable care and precaution when using or storing product in the home. Read product label for additional information.

ROUTES OF EXPOSURE: Skin Absorption, Eyes

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects): If swallowed, no hazards anticipated from ingestion of incidental exposure. Prolonged contact is essentially nonirritating to skin. May cause slight, temporary eye irritation.

EXPOSURE STANDARDS:

-OSHA Permissible Exposure Limit (PEL): Not Established. No OSHA PEL.

-ACGIH Threshold Limit Value (TLV): Not Established. No ACGIH TLV.

HEALTH HAZARDS: Repeated excessive contact with skin may cause dermatitis, reddening. Eye contact may cause discomfort and irritation.

SIGNS AND SYMPTOMS OF EXPOSURE (Long term effects studied): Sodium molybdate has been reported on the initial TSCA inventory. It is not considered to be carcinogenic by NTP, LARC or OSHA.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

ACUTE TOXICITY EFFECTS DATA: Inhalation (Rat) LC 50: Not Established.

OTHER ACUTE EFFECTS: None known

CHRONIC/SUBCHRONIC DATA: None known.

SECTION 4 - **FIRST AID**

EYE CONTACT: Immediately flush eyes with plenty of water for at least 5 minutes, lifting lower and upper eyelids occasionally. Get medical attention if irritation persists.

SKIN CONTACT: Wash skin with soap and water. If clothing is soaked, remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention if an irritation appears.

INHALATION: No adverse effects anticipated by this route.

INGESTION: INDUCE VOMITING by sticking finger down throat. Rinse mouth with water. Give up to one pint of milk or water. No adverse effects anticipated by this route. If irritation occurs, seek medical attention immediately.

SECTION 5 - **PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL FORM: Liquid

COLOR: Clear, amber

ODOR: slight polymer odor

TYPICAL PHYSICAL DATA:

SOLUBILITY IN WATER: Infinite in water

SPECIFIC GRAVITY (Water = 1): 1.022

EVAPORATION RATE (Butylacetate = 1): No Data

EXTINGUISHING MEDIA: Determined by surrounding material.

SPECIAL FIRE FIGHTING PROCEDURES: None known.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

SECTION 6 - **REACTIVITY HAZARD DATA**

CHEMICAL STABILITY: Stable [X] Unstable []

CONDITIONS TO AVOID (If unstable): None.

INCOMPATIBILITY (Materials to Avoid): This product is incompatible with strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS (from burning, heating, or reaction with other materials): none

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID (if may occur): Do not premix with other chemicals.

SECTION 7 - **SPILL, LEAK AND DISPOSAL INFORMATION**

CLEAN UP PROCEDURES: SMALL SPILLS: Flush with water or soak up with a suitable absorbent

LARGE SPILLS: Not applicable.

OTHER EMERGENCY ADVICE: Not applicable.

WASTE DISPOSALS: Wash to sanitary sewer according to local, state and federal regulations and consistent with good ecological practices.

REPORTABLE QUANTITY (RQ)(CWA/CERCLA): Not Applicable.

SECTION 8 - **PROTECTIVE MEASURES**

EYE PROTECTION: Splash proof goggles if handling methods warrant them.
SKIN PROTECTION: Chemically resistant gloves.
RESPIRATORY PROTECTION: None required.
WORK AND HYGIENIC PRACTICES: Exercise reasonable care and precaution. Read product label for additional information.

----SECTION 9 - **STORAGE AND HANDLING**

STORAGE: Keep in original container. Protect from physical damage.
HANDLING: When handling, exercise reasonable care and precaution. Keep out of reach of children. Product is not for internal use. Do not premix with other chemicals.
OTHER PRECAUTIONS: Carefully read all instructions on label before handling this product. Keep out of reach of children.

----SECTION 10 - **FIRE AND EXPLOSION DATA**

CHARACTERISTICS:
Flash Point: (Closed Cup) over 200F
Upper Explosion Limit (UEL): ND
Lower Explosion Limit (LEL): ND
Autoignition Temperature: ND

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