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SG-420Z

MATERIAL SAFETY DATA SHEET

SECTION 1. PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

TRADE NAME: SG-420Z
CHEMICAL NAME: Not Applicable, A Blend
CHEMICAL FAMILY: Surfactant
D.O.T. EMERGENCY PHONE: (405) 282-8510
ISSUE DATE: 8/17/93
REVISED DATE: 1/20/97

SECTION 2. HAZARDOUS INGREDIENTS

<u>CAS NO.</u>	<u>COMPONENT</u>	<u>% RANGE</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>
	NONE			

SECTION 3. PHYSICAL & CHEMICAL PROPERTIES

SPECIFIC GRAVITY: 1.11
DENSITY: 9.27 LBS/GAL
BOILING POINT: approx. 235 °F
FREEZING/MELTING POINT: <0°F
SOLUBILITY IN WATER: Complete
PERCENT VOLATILES: None

pH: ND
FORM: Liquid
COLOR: Pale Yellow
ODOR: Mild
VAPOR PRESSURE (mm Hg @ F): ND

SECTION 4. FIRE & EXPLOSION HAZARD

FLASH POINT: NONE
FLAMMABLE LIMITS: LEL: NA UEL: NA

EXTINGUISHING MEDIA: This product is not expected to burn unless all the water is boiled away. Use media appropriate for surrounding fire.

FIRE FIGHTING: Use water to cool fire exposed containers.

UNUSUAL FIRE HAZARD: None known.

SECTION 5. HAZARD RATING SYSTEM

NFPA 704⇒ HEALTH: 0 FIRE: 0 REACTIVITY: 0 SPECIAL:
(4=Severe 3=Serious 2=Moderate 1=Slight 0=Minimal)

SECTION 6. HEALTH INFORMATION

PRIMARY ROUTE(S) OF ENTRY: Eyes, skin,
CARCINOGEN: Not listed in NTP, IARC monographs or OSHA regulated.
THRESHOLD LIMIT VALUE: Not established for the product.

DISCLAIMER OF LIABILITY

The information contained in this MSDS was obtained from sources which we believe are reliable. However, the information is without any warranty, express or implied, regarding correctness. The methods of handling, storage, use and disposal of the product are beyond our control and may be outside the scope of our knowledge. For these 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.

EFFECTS OF EXPOSURE

EYE CONTACT: May cause slight to moderate irritation.

SKIN CONTACT: Brief contact may cause mild irritation. Prolonged contact may cause severe irritation and dermatitis.

INHALATION: Not expected to pose an inhalation hazard.

INGESTION: May cause irritation to the membranes of the mouth, throat, and gastrointestinal tract. Nausea, vomiting, cramps and diarrhea may occur.

FIRST AID

EYES: Immediately flush with copious amounts of water for at least 15 minutes while holding eyelids open. Get medical attention.

SKIN: Wash with soap and water. Remove contaminated clothing and laundry before reuse. If irritation persists, get medical attention.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

INGESTION: Do not induce vomiting. If vomiting occurs spontaneously, keep victim's head below hips to prevent aspiration into the lungs. Give large quantities of water to dilute. Seek immediate medical attention.

TOXICITY

ACUTE: No chronic effects, either systemic or local are known.

CHRONIC: ND

SECTION 7. PERSONAL PROTECTION

HANDS: Rubber or neoprene gloves.

EYES: Chemical splash goggles.

RESPIRATORY: None normally required under conditions of normal use.

VENTILATION: General (mechanical) room ventilation is expected to be satisfactory.

OTHER: Emergency eye wash fountains and safety showers should be in the immediate vicinity of any potential exposure. Remove contaminated clothing and laundry before reuse.

SECTION 8. REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: None known.

HAZARDOUS POLYMERIZATION: Will not occur.

DECOMPOSITION PRODUCTS: CO_x during combustion.

INCOMPATIBILITY: Strong oxidizing agents.

SECTION 9. SPILL CONTROL PROCEDURE

SPILLS: Evacuate all non-essential personnel. Wear proper protective equipment. Stop the flow of chemical. Dike to contain and prevent spreading. Remove with vacuum truck or pump to salvage vessels. Soak up residue with an inert absorbent and place into appropriate containers for disposal. Wash area clear with water. Report spill as per regulatory requirements.

DISPOSAL: Comply with all local, state and federal regulations on disposal.

SECTION 10. SPECIAL PRECAUTIONS

HANDLING & STORAGE: Keep container closed when not in use. Store drums with the bung up. Carefully vent container before removing bung. Wash thoroughly after handling. Remove contaminated clothing and launder before reuse.

PRECAUTIONARY LABEL INFORMATION: Caution! Eye and skin irritant. Avoid contact with strong oxidizers. Do not get in eyes, on skin or clothing. Do not take internally.

SECTION 11. REGULATORY INFORMATION

DEPARTMENT OF TRANSPORTATION

D.O.T. SHIPPING NAME: SG-420Z, NOT REGULATED, PGIII

LABELS REQUIRED: NONE

D.O.T. HAZARD CLASS: NONE

UN/NA NUMBER: NOT APPLICABLE

PACKAGING GROUP: III

TSCA

All components of this product are listed on the TSCA Inventory.

CERCLA

REPORTABLE QUANTITY (RQ): ND

If the reportable quantity of this product is accidentally spilled, the incident is subject to the provisions of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and must be reported to the National Response Center by calling (800) 424-8802.

SARA TITLE III

Under the provisions of the Superfund Amendments and Reauthorization Act of 1986, Section 302-Extremely Hazardous Substances (40CFR355), this product does not contain ingredients listed in Appendix A and B.

Under Sections 311/312 of SARA, this product is classified into the following hazard categories:

- NO Immediate (acute) health hazard
- NO Delayed (chronic) health hazard
- NO Fire hazard
- NO Sudden Release of Pressure Hazard
- NO Reactive Hazard

This product contains the following Section 313 Reportable Quantities:

NONE

NE = Not Established

NA = Not Applicable

ND = No Data Available

PREPARED BY: Todd Sanner