

Material Safety Data Sheet

Effective Date: 14-FEB-2006
Product: AD-SPRAY 101

I. IDENTIFICATION

Chemical Name: SURFACTANT BLEND
Chemical Family: SURFACTANTS
Formula: NOT APPLICABLE, FORMULATED MIXTURE.
Synonyms: NONIONIC SURFACTANT
CAS Number: NOT APPLICABLE, FORMULATED MIXTURE.
EPA Number: NONE REQUIRED

II. PHYSICAL DATA

Boiling Point: >200 DEGREES F.
Freezing Point: <35 DEGREES F.
Spec Gravity: 1.020 GMS/CC
Vapor Pressure: NOT ESTABLISHED
Vapor Density: NOT ESTABLISHED
Solubility: 100%
Volatiles: <1%
Evaporation: NOT APPLICABLE
Melting Point: NOT APPLICABLE
Appearance: COLORLESS LIQUID, WITH LOW ODOR.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
ARYL ALKYL POLYALKOXYLATED GLYCOLS AND DERIVATIVES THEREOF		23.60	NOT ESTABLI SHED	MILD SKIN & EYE IRRITANT
INERT INGREDIENTS		76.40	NOT APPLICA BLE	NONHAZARDOUS

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >200 DEGS F. (PMCC)
Autoignition Temp: NOT APPLICABLE
Flammable Limit: NOT APPLICABLE
Extinguishing Media: DRY CHEMICAL, WATERSPRAY, WATERFOG, CARBON
DIOXIDE, OR FOAM.
Special Fire Fight Proc: WEAR SELF-CONTAINED BREATHING APPARATUS AND
AVOID BREATHING FUMES. WATER SPRAY MAY BE
INEFFECTIVE.
Fire and Expl Hazard: NONE CURRENTLY KNOWN.

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V. HEALTH HAZARD

Carcinogen Information: NOT LISTED

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: NO DATA CURRENTLY AVAILABLE.
Skin Absorption: NO DATA CURRENTLY AVAILABLE.
Inhalation: NO DATA CURRENTLY AVAILABLE.
Skin contact: PROLONGED SKIN CONTACT MAY CAUSE MILD
IRRITATION.
Eye Contact: DIRECT EYE CONTACT WITH LIQUID MAY CAUSE
IRRITATION.
Chronic Effects: NO DATA AVAILABLE
Other Hazard: NO DATA AVAILABLE

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: GIVE 2 TO 4 GLASSES OF WATER AND INDUCE
VOMITING. CALL A PHYSICIAN IMMEDIATELY.
Skin: WASH SKIN THOROUGHLY WITH SOAP AND WATER. IF
IRRITATION DEVELOPS. CONSULT A PHYSICIAN.
Inhalation: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT,
GIVE OXYGEN AND CALL A PHYSICIAN.
Eyes: FLUSH EYES WITH WATER FOR 15 MINUTES, HOLDING
EYELIDS OPEN. IF IRRITATION DEVELOPS, CONSULT A
PHYSICIAN.
Notes to Physician: IN THE EVENT OF AN ADVERSE RESPONSE, TREATMENT
SHOULD BE DIRECTED TOWARD CONTROL OF THE
SYMPTOMS.

VI. REACTIVITY

Stability: Stable
Conditions to Avoid: EXCESSIVE TEMPERATURES AND OPEN FLAMES.
Polymerization: Will Not Occur
Conditions to Avoid: NONE CURRENTLY KNOWN.
Incompatibility material: STRONG OXIDIZERS SUCH AS HYDROGEN PEROXIDE,
BROMINE, AND CHROMIC ACID.
Hazardous Combustion: CARBON DIOXIDE AND CARBON MONOXIDE UNDER FIRE
CONDITIONS.

VII. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: DIKE AND ABSORB SPILL WITH AN ABSORBENT SUCH AS

Helena Chemical Company
PH: 901-761-0050
CHEMTREC: 800-424-9300

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XI. GENERAL PRODUCT INFORMATION

National Fire Protection Association Rating:
(Rating level: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)

Health: 1 Fire: 1 Reactivity: 0

S.A.R.A. Title III Hazard Classification: (Yes/No)

Immediate (Acute) Health: Y Delayed (Chronic) Health: N
Sudden Release of pressure: N Fire: N
Reactive: N

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