

NALCO-TROL SPRAY ADJUVANT

Helena Chemical Company

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CHEMTREC: 1-800-424-9300

Effective Date: 01-23-00

Product: NALCO-TROL SPRAY ADJUVANT

I. IDENTIFICATION

Chemical Name: ACRYLAMIDE, ACRYLATE POLYMER

Chemical Family: ACRYLAMIDES

Formula: NOT APPLICABLE, FORMULATED MIXTURE.

Synonyms: DRIFT CONTROL AGENT

CAS Number: SEE INGREDIENT STATEMENT, SECTION III.

EPA Number: CAL. REG. NO. 5905-50070-AA

II. PHYSICAL DATA

Boiling Point: NOT DETERMINED

Freezing Point: <33 DEGREES F.

Spec Gravity: 1.030 GMS/CC

Vapor Pressure: 12 MM/HG

Vapor Density: NOT DETERMINED

Solubility: 100%

Volatiles: <1%

Evaporation: NOT DETERMINED

Melting Point: NOT APPLICABLE

Appearance: AMBER LIQUID, SLIGHT HYDROCARBON ODOR.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
ETHOXY-LATED OCTYLPHENOL	09002-93-1	5.50	NOT ESTABLISHED	EYE IRRITANT
PARAFFIN/NAPHTHENIC SOLVENTS	64742-47-8	30.00	TWA 350 MG/M3	SKIN IRRITANT
INERT INGREDIENTS		64.50	NOT APPLICABLE	NON-HAZARDOUS

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >200 DEGREES F.

Autoignition Temp: NOT DETERMINED

Flammable Limit: NOT APPLICABLE

Extinguishing Media: THIS PRODUCT WOULD NOT BE EXPECTED TO BURN UNLESS ALL THE WATER IS BOILED AWAY. THE REMAINING ORGANICS MAY BE IGNITABLE.

Special Fire Fight Proc: WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING. DIKE AREA TO PREVENT RUNOFF OF FIRE FIGHTING WATER.

Fire and Expl Hazard: USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS.

V. HEALTH HAZARD

Carcinogen Information: NONE CURRENTLY KNOWN.

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: LOW TOXICITY; ACUTE ORAL LD50 (ALBINO RAT) = 2,000 MG/KG.

Skin Absorption: LOW TOXICITY; ACUTE DERMAL LD50 (ALBINO RAT) = 2,000 - 4,000 MG/KG.

Inhalation: NO HAZARD EXPECTED.

Skin contact: PROLONGED SKIN CONTACT MAY CAUSE MILD IRRITATION.

Eye Contact: DIRECT EYE CONTACT WITH LIQUID MAY CAUSE IRRITATION.

Chronic Effects: NONE CURRENTLY KNOWN.

Other Hazard: NONE CURRENTLY KNOWN.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: GIVE 2 TO 4 GLASSES OF WATER. DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN IMMEDIATELY.

Skin: WASH SKIN THOROUGHLY WITH SOAP AND WATER. IF IRRITATION DEVELOPS, CONSULT A PHYSICIAN.

Inhalation: MOVE TO FRESH AIR IF IRRITATION IS NOTED. CONSULT A PHYSICIAN IF IRRITATION PERSISTS.

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. NO SPECIFIC ANTIDOTE IS KNOWN.

VI. REACTIVITY

Stability: Stable

Conditions to Avoid: AVOID CONTACT WITH STRONG OXIDIZERS.

Polymerization: Will Not Occur

Conditions to Avoid: NONE CURRENTLY KNOWN.

Incompatibility material: AVOID WATER CONTAMINATION WHICH CAN CAUSE GELLING.

Hazardous Combustion: MAY PRODUCE OXIDES OF CARBON OR NITROGEN UNDER FIRE CONDITIONS.

VII. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: DIKE AND ABSORB SPILL WITH AN ABSORBENT SUCH AS CLAY, SAND, OR SAWDUST. TRANSFER TO SUITABLE CONTAINERS FOR PROPER DISPOSAL. FLUSH SPILL AREA WITH WATER, ABSORB, AND PLACE IN SAME CONTAINERS WITH OTHER MATERIAL.

Waste Disposal Method: THIS MATERIAL MUST BE DISPOSED OF ACCORDING TO FEDERAL, STATE, OR LOCAL PROCEDURES UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT.

VIII. SPECIAL PROTECTION INFORMATION

Respiration: IF SPRAY IS PRESENT, USE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION.

Ventilation: LOCAL EXHAUST SUFFICIENT

Gloves: IMPERVIOUS

Eyes: CHEMICAL WORKERS' GOGGLES.

Other: EYE WASH STATION, IMPERVIOUS APRON AND FOOTWEAR.

IX. SPECIAL PRECAUTIONS

Special precaution: KEEP OUT OF REACH OF CHILDREN. DO NOT STORE WITH FOOD, FEED, OR OTHER MATERIAL TO BE USED OR CONSUMED BY HUMANS OR ANIMALS. DO NOT CONTAMINATE WATER SUPPLIES, LAKES, STREAMS, OR PONDS.

Other precaution:

STORE IN A SECURE AND DRY AREA, AWAY FROM ANY OXIDIZERS.

THIS MATERIAL IS NOT REGULATED UNDER RCRA OR CERCLA ("SUPERFUND").

X. SHIPPING INFORMATION

Shipping name: NOT REGULATED BY DOT, IATA, OR IMDG.

Hazard Class: NONE REQUIRED

Identification No: NONE

Labels Required: NONE REQUIRED

Placarding: NONE

Freight Class: ADJUVANT, SPREADER OR STICKER, LIQUID, NOIBN

Chemical Name	Equivalent R.Q.
NOT APPLICABLE	NOT APPLICABLE

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

Mail inquiries to: 225 Schilling Blvd., Suite 300 Collierville, TN 38017

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