

Material Safety Data Sheet

Effective Date: 06-OCT-2000
Product: AERO-DYNE-AMIC

I. IDENTIFICATION

Chemical Name: NOT APPLICABLE, FORMULATED MIXTURE.
Chemical Family: SURFACTANTS
Formula: NOT APPLICABLE, FORMULATED MIXTURE.
Synonyms: NONE
CAS Number: NOT APPLICABLE, FORMULATED MIXTURE.
EPA Number: CAL. REG. NO. 5905-50080-AA

II. PHYSICAL DATA

Boiling Point: >300 DEGREES F.
Freezing Point: <35 DEGREES F.
Spec Gravity: 0.985 GMS/CC
Vapor Pressure: NO DATA AVAILABLE
Vapor Density: NIL
Solubility: 100% @ 25 DEGREES C.
Volatiles: <0.5%
Evaporation: NOT APPLICABLE
Melting Point: NO DATA AVAILABLE
Appearance: CLEAR, AMBER LIQUID, WITH MILD ODOR.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
PROPRIETARY BLEND OF ETHOXYLATED ALKYL PHOSPHATE ESTERS, POLYALKYLENEOXIDE MODIFIED POLYDIMETHYLSILOXANE, NONIONIC EMULSIFIERS AND METHYLATED VEGETABLE OILS "NOTE: THIS PRODUCT CONTAINS ORGANOSILICONE SURFACTANTS."		100.00	15 MG/M3	SEVERE EYE AND SKIN IRRITANT

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >250 DEGREES F. (TCC)
Autoignition Temp: >750 DEGREES F.
Flammable Limit: NOT ESTABLISHED
Extinguishing Media: ALCOHOL FOAM, DRY CHEMICAL, CARBON DIOXIDE.
WATER MAY BE INEFFECTIVE.
Special Fire Fight Proc: USE POSITIVE PRESSURE SELF-CONTAINED BREATHING
APPARATUS AND FULL FIRE FIGHTING CLOTHING.
STAY UPWIND AND FIGHT FIRE AT A SAFE DISTANCE.

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Fire and Expl Hazard: WATER MAY BE INEFFECTIVE BUT SHOULD BE USED TO
KEEP FIRE-EXPOSED CONTAINERS COOL.

V. HEALTH HAZARD

Carcinogen Information: NONE CURRENTLY KNOWN

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: ACUTE ORAL LD50 (RAT) = >5,000 MG/KG. VERY LOW
TOXICITY BY INGESTION.
Skin Absorption: ACUTE DERMAL LD50 (RAT) = >5,000 MG/KG. VERY
LOW TOXICITY BY CONTACT.
Inhalation: THERE IS NO LC50 FOR THIS MATERIAL SINCE NO
FATALITIES OCCURRED AT THE HIGHEST ATMOSPHERIC
CONCENTRATION ACHIEVABLE IN THIS STUDY.
Skin contact: SEVERE IRRITANT BY SKIN CONTACT. EPA CATEGORY
II IRRITANT.
Eye Contact: PRODUCT MAY CAUSE SEVERE EYE IRRITATION AND
IRREVERSIBLE EYE DAMAGE.
Chronic Effects: NONE CURRENTLY KNOWN.
Other Hazard: NONE CURRENTLY KNOWN.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: GIVE A LARGE AMOUNT OF WATER OF DRINK, MAKE
PERSON VOMIT AND IMMEDIATELY CALL A PHYSICIAN.
DO NOT INDUCE VOMITING OR GIVE ANYTHING BY
MOUTH TO AN UNCONSCIOUS PERSON.
Skin: WASH SKIN THOROUGHLY WITH SOAP AND WATER. IF
IRRITATION DEVELOPS, CONSULT A PHYSICIAN.
Inhalation: MOVE VICTIM TO FRESH AIR. IF BREATHING BECOMES
DIFFICULT, OBTAIN MEDICAL ATTENTION
IMMEDIATELY.
Eyes: FLUSH EYES WITH WATER FOR 15 MINUTES, HOLDING
EYELIDS OPEN. IF IRRITATION DEVELOPS, CONSULT A
PHYSICIAN.
Notes to Physician: THERE IS NO SPECIFIC ANTIDOTE FOR THIS
PRODUCT. TREATMENT SHOULD BE DIRECTED TOWARD
CONTROL OF THE SYMPTOMS AND THE CLINICAL
CONDITION OF THE PATIENT.

VI. REACTIVITY

Stability: Stable
Conditions to Avoid: AVOID CONTACT WITH STRONG OXIDIZING AGENTS.
Polymerization: Will Not Occur

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Conditions to Avoid: NONE CURRENTLY KNOWN.
Incompatibility material: AVOID CONTACT WITH STRONG OXIDIZING AGENTS.
Hazardous Combustion: MAY PRODUCE 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
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: USE NIOSH/MSHA APPROVED RESPIRATOR WITH ORGANIC
VAPOR CARTRIDGE IF VAPOR/MIST IS PRESENT.
Ventilation: MECHANICAL
Gloves: IMPERVIOUS
Eyes: SPLASH PROOF 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. PREVENT SKIN OR EYE CONTACT. WORKERS
SHOULD SHOWER AND CHANGE TO FRESH CLOTHING, IF
CLOTHING BECOMES CONTAMINATED.
Other precaution: THIS PRODUCT DOES NOT CONTAIN ANY CHEMICAL
SUBJECT TO THE REPORTING REQUIREMENTS OF
SECTION 313 OF TITLE III OF THE SUPERFUND
AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND
40 CFR PART 372.
