

Safety Data Sheet

Product: POMOCO AFC

SDS No: 03-00835A

SECTION 1 : GENERAL INFORMATION



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Date: 2/7/2012

SECTION 2 : HAZARD(S) IDENTIFICATION

Classification of the substance or mixture in accordance with 29 CFR 1910.1200 (OSHA HCS/GHS).

Signal Word: **Danger**



GHS - Classification

Acute Toxicity - Oral (Category 4)
Skin Corrosion/Irritation (Category 1) (Category 1A)
Eye Damage/Irritation (Category 1)
Hazardous To The Aquatic Environment - Acute Hazard (Category 3)

Hazard Statement(s)

H302 Harmful if swallowed
H312 Harmful in contact with skin
H332 Harmful if inhaled
H314 Causes severe skin burns and eye damage
H335 May cause respiratory irritation
H412 Harmful to aquatic life with long lasting effects

Precautionary Statement(s)

P261 Avoid breathing dust/ mist/ vapours.
P280 Wear protective gloves/eye protection/protective clothing.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin/hair with water for at least 15 minutes.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for 15 minutes or more. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER.

SECTION 3 : COMPOSITION/ INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS#	PERCENTAGE
MONOETHANOLAMINE	141-43-5	<5
POTASSIUM HYDROXIDE	1310-58-3	<5

SPECIFIC CHEMICAL NAME(S) AND CAS NUMBER(S) MAY BE A TRADE SECRET AS ALLOWED BY 29 CFR 1910.1200

SECTION 4 : FIRST AID MEASURES

EYES: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES, OCCASIONALLY LIFTING EYELIDS. GET MEDICAL ATTENTION.
SKIN: FLUSH SKIN WITH WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHES. LAUNDRER BEFORE REUSE.
INGESTION: INDUCE VOMITING BY GIVING 2 GLASSES OF WATER AND PLACE FINGER DOWN THROAT. CALL A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF BREATHING STOPPED, GIVE ARTIFICIAL RESPIRATION

SECTION 5 : FIRE FIGHTING MEASURES

FLASH POINT: >200

EXTINGUISHING METHOD: USE WATER, CARBON DIOXIDE, DRY CHEMICAL OR FOAM.

SPECIAL FIRE FIGHTING PROCEDURES: EVACUATE PERSONNEL TO A SAFE AREA, AVOID BREATHING DECOMPOSITION PRODUCTS, FIRE FIGHTING PERSONNEL SHOULD WEAR RESPIRATORY PROTECTION.

UNUSUAL FIRE FIGHTING PROCEDURES: NONE KNOWN.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Ensure adequate ventilation. Keep people away from and upwind of spill/leak.

ENVIRONMENTAL PRECAUTIONS: Avoid subsoil penetration. Do not flush into surface water or sanitary sewer system. Advise water authority if spillage has entered water course or drainage system.

METHODS FOR CLEAN UP: Use mechanical handling equipment. Soak up with inert absorbent material(e.g. sand, silica gel, acid binder, universal binder, sawdust)

SPILL: VENTILATE AREA, PERSONS PERFORMING CLEAN-UP SHOULD WEAR ADEQUATE PROTECTION EQUIPMENT. CONTAIN MATERIAL BY DIKING THE AREA AROUND THE SPILL. IF THE PRODUCT IS IN A SOLID FORM, SHOVEL DIRECTLY INTO RECOVERY DRUMS. IF THE PRODUCT IS A LIQUID, IT SHOULD BE PICKED UP USING A SUITABLE ABSORBANT MATERIAL, THEN SHOVELED TO RECOVERY DRUMS. IF THE MATERIAL IS RELEASED INTO THE ENVIRONMENT, THE USER SHOULD DETERMINE WHETHER THE SPILL SHOULD BE

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REPORTED TO THE APPROPRIATE LOCAL, STATE AND FEDERAL AUTHORITIES.

SECTION 7 : HANDLING AND STORAGE

HANDLING AND STORAGE: MATERIAL SHOULD BE STORED IN ITS OWN CONTAINER AND SHOULD ALWAYS BE KEPT COVERED WHEN NOT IN USE.

SECTION 8 : EXPOSURE CONTROLS AND PERSONAL PROTECTION

ROUTES OF EXPOSURE: EYES, SKIN, INGESTION, INHALATION

SYMPTOMS OR ACUTE HEALTH HAZARDS

EYES: MATERIAL CAN CAUSE CORROSION TO EYES, PERMANENT, IRREVERSIBLE EYE INJURY.

SKIN: CORROSIVE TO SKIN. PROLONGED CONTACT CAN CAUSE SERIOUS BURNS.

INGESTION: CORROSIVE TO TISSUE. MAY CAUSE BURNS TO MOUTH, GASTROINTESTINAL TRACT.

INHALATION: MAY CAUSE IRRITATION OF NOSE, THROAT AND UPPER RESPIRATORY TRACT.

RESPIRATORY PROTECTION: IF NEEDED, USE A NIOSH APPROVED RESPIRATOR.

VENTILATION: USE SUFFICIENT MECHANICAL(GENERAL)OR LOCAL EXHAUST.

PROTECTIVE EQUIPMENT: GLOVES, FACESHIELD, APRON, GOGGLES, IMPERVIOUS COVERALLS

WORK/ HYGIENIC PRACTICES: AS WITH ALL INDUSTRIAL CHEMICALS. CARE SHOULD BE TAKEN TO AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. HANDS AND UNPROTECTED SKIN SHOULD BE THOROUGHLY WASHED AND CONTAMINATED CLOTHING SHOULD BE CHANGED PRIOR TO ANY DIRECT PERSONAL CONTACT. ALL EXPOSED CLOTHING SHOULD BE LAUNDERED PER NORMAL CARE INSTRUCTIONS BEFORE REUSE

EXPOSURE LIMITS

MONOETHANOLAMINE
POTASSIUM HYDROXIDE

LIMITS

TWA= 3 MG/M3
PEL= 2 MG/M3

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

PH:	12.0-12.5 AS IS	Evaporation Rate:	N/D
SOLUBILITY:	SOLUBLE IN ALL PROPORTIONS	Vapor Pressure:	0.2mmhg20C
SPECIFIC GRAVITY:	1.13-1.15	Vapor Density:	2.1
APPEARANCE:	CLEAR TO SL. HAZY LIQUID	Auto Ignition Temperature:	NO DATA
Bod:	DAY 5 =60%	LEL	NO DATA
Cod:	NO DATA	UEL:	NO DATA
Odor:	AMMONIACAL	VOC:	N/D
Odor Threshold:	NO DATA	FlashPoint:	>200
MeltingPoint:	N/A	BoilingPoint:	N/D

SECTION 10 : STABILITY AND REACTIVITY

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

DECOMPOSITION PRODUCTS: SULFUR OXIDES, HYDROGEN SULFIDE, CO,CO2

CONDITIONS AND MATERIALS TO AVOID: STRONG ACIDS

SECTION 11 : TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: MONOETHANOLAMINE;Rat;male;LD50=1.9 (0.79-1.80) ml/kg; slope=3.84

Chronic Toxicity: MONOETHANOLAMINE;Repeated overexposure may cause damage to kidneys and liver

Carcinogenicity: N/A

Target Organ Effects: NO DATA

This product has not yet been tested. The information is derived from the properties of the individual components.

SECTION 12 : ECOLOGICAL INFORMATION

Ecotoxicity: MONOETHANOLAMINE; DAPHNIA;48 H; LC50=33MG/L

Persistence Degradability: NO DATA

Bioaccumulation: NO DATA

Mobility: NO DATA

This product has not yet been tested. The information is derived from the properties of the individual components.

SECTION 13 : DISPOSAL CONSIDERATIONS

Disposal of this product should be made in accordance with federal state and local regulations.

SECTION 14 : TRANSPORT INFORMATION

TRANSPORTATION: UN3267 CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S
(POTASSIUM HYDROXIDE, MONOETHANOLAMINE)

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SECTION 15 : REGULATORY DATA

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TITLE III-SARA: THE FOLLOWING DATA IS BEING SUPPLIED IN COMPLIANCE WITH TITLE III SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) PART 313 AND 40 CFR 372

THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS FOUND ON THE SARA LIST IN 40 CFR 372.

CALIFORNIA PROPOSITION 65: CONTAINS NO MATERIALS KNOWN TO BE ON THE CALIFORNIA PROPOSITION 65 LIST.

Listed on the following inventories:

SECTION 16 : OTHER INFORMATION

Large Spill: Isolate spill or leak area in all directions for at least 50 meters (150 feet) for liquids and at least 25 meters (75 feet) for solids.

Fire: If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions; also, consider initial evacuation for 800 meters (1/2 mile) in all directions.

Other Info:

DISCLAIMER

THE INFORMATION GIVEN HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE WHETHER ORIGINATING WITH THIS COMPANY OR NOT. THE INFORMATION IS OFFERED SOLELY FOR YOUR CONSIDERATION. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT AND SUITABLE FOR THEIR NEEDS.

End of SDS