

# **Environmental, Safety and Transportation Data Sheet**

# **MF-1 LIQUID**

I PRODUCT IDENTIFICATION			·	_	7
SUPPLIER NL BAROID	TELEPHONE NO 713/987-5900				
ADDRESS P.O. BOX 1675 HOUSTON, TEXAS 77251				0	$\left  \cdot \right $
TRADE NAME					]
MF-11 LIQUID		<del></del>		<del>ار</del>	1
GENERIC DESCRIPTION					$\parallel$
POLYACRY LAMIDE IN OIL-IN-WATER EMULSION	·		·	<b>.</b>    ≥	П
II HAZARDOUS INGREDIENTS				=	
MATERIAL OR COMPONENT		HAZARD DATA		HEALTH HAZARD	
MINERAL SEAL OIL	25			ď	
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				0	
					000
				L'AM	pation
				FLAMMABILITY	Occupationally Hazardous Materials" (1974)
III PHYSICAL DATA		<u></u>		<del> </del>	à
BOILING POINT (°F) >212°F	MELTINO	S POINT NA	FREEZING POINT		Jus wai
SPECIFIC GRAVITY (H;O = 1) 1.02-1.08	VAPOR PRESSURE (mm Hg) NIL			T enails	
VAPOR DENSITY (AIR = 1) ND	SOLUBILITY IN H:O. % BY WT MISCIBLE				
% VOLATILES BY VOL 70	EVAPORATION RATE (BUTYL ACETATE = 1)  ND				]
APPEARANCE AND ODOR VISCOUS OFF-WHITE	Density @ 20°C			718	
LIQUID: SLIGHT HYDROCARBON ODOR	ND			119	
pH ND				REACTIVITY	

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# **BEST Sheet**

## IV FIRE AND EXPLOSION DATA

FLASH POINT: > 212°F

EXTINGUISHING MEDIA: DRY CHEMICAL. CO., FOAM

FIREFIGHTING PRECAUTIONS: SELF-CONTAINED BREATHING APPARATUS FOR ENCLOSED AREAS

## **V** HEALTH HAZARD INFORMATION

CARCINOGENICITY - NOTION NOT IABO OF CEHALISTS

ACUTE ORAL LD<sub>50</sub> 710 mg/kg (RATS) ACUTE DERMAL LD<sub>50</sub> AQUATIC TOXICITY (LC<sub>50</sub>) 710 mg·kg (FABBITS)

ROUTES OF EXPOSURE AND EFFECTS

IRRITATING TO EYES AND SKIN. PRACTICALLY NONTOXIC THROUGH INGESTION AND CHEMICAL ABSORBTION.

### EMERGENCY AND FIRST AID PROCEDURES

EYES — FLUSH WITH WATER FOR 15 MINUTES. CALL A PHYSICIAN.

SKIN — REMOVE CONTAMINATED CLOTHING AND WASH AFFECTED AREA WITH SOAP AND WATER. IF IRRITATION PERSISTS, CONTACT A PHYSICIAN.

# **BEST Sheet**

## VI REACTIVITY DATA

CONDITIONS CONTRIBUTING TO INSTABILITY

NA

#### INCOMPATIBILITY

STRONG OXIDIZERS

#### HAZARDOUS DECOMPOSITION PRODUCTS

THERMAL DECOMPOSITION MAY PRODUCE CARBON MONOXIDE, CARBON DIOXIDE, AMMONIA AND/OR OXIDES OF NITROGEN

#### CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION

WILL NOT OCCUR

#### VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

DIKE AREA TO CONTAIN AS MUCH SPILLED MATERIAL AS POSSIBLE. REMOVE ANY REMAINING MATERIAL BY ABSORBING ON VERMICULITE OR OTHER SUITABLE ABSORBING MATERIAL AND PLACE IN A SEALED METAL CONTAINER FOR DISPOSAL.

NEUTRALIZING CHEMICALS

NA

WASTE DISPOSAL METHOD

MIX WITH FLAMMABLE SOLVENT AND INCINERATE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS

## VIII INDUSTRIAL HYGIENE CONTROL MEASURES

**VENTILATION REQUIREMENTS** 

**LOCAL EXHAUST** 

SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY

NONE UNLESS EXPOSED TO PRODUCT MIST

EYE

SAFETY GLASSES

GLOVES

**RUBBER** 

OTHER CLOTHING AND EQUIPMENT

NA

# **BEST Sheet**

IX SPECIAL PRECAUTIONS			
PRECAUTIONARY STATEMENTS			
AVOID CONTACT WITH EYES, SKIN, CLOTHING. WASH TI SLIPPERY WHEN WET. USE ONLY IN A WELL-VENTILATED	HOROUGHLY AFTER HANDLING. PRODUCT IS AREA.		
OTHER HANDLING AND STORAGE REQUIREMENTS			
OTHER PARACTION AND STORAGE REGULERENTS			
DEPARTMENT OF TRANSPORTATION INFORMATION			
PROPER SHIPPING NAME: NA			
HAZARD CLASS: NA			
HAZARDOUS SUBSTANCE: NA			
PREPARED BY NL Baroid ENVIRONMENTAL SERVICES	DATE JULY, 1987		