

ACTIVATOR NF

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION OF PRODUCT

LOVELAND INDUSTRIES, INC.
PO BOX 1289
GREELEY, COLORADO 80632-1289

EMERGENCY PHONE NUMBERS 1-800-424-9300 CHEMTREC
1-970-356-8920 LOVELAND IND.
CALL CHEMTREC 24 HOURS A DAY @ 1-800-424-9300

TRADE NAME: **ACTIVATOR NF**
CHEMICAL NAME: Primary Aliphatic Oxyalkylated Alcohol
CHEMICAL FAMILY: Surfactant

II. HAZARDOUS COMPONENTS OF MIXTURES

COMPONENT	CAS #	TLV(UNITS)
NONE		

III. PHYSICAL DATA

BOILING POINT:	212°F	VAPOR DENSITY(AIR=1):	Not Avail.
BULK DENSITY:	8.41#/Gallon	% VOLATILE BY VOL:	74%
SPECIFIC GRAVITY:	1.01 g / ml	APPEARANCE:	Turbid Pink Viscous
SOLUBLE IN WATER:	Yes	ODOR:	Mild
VAPOR PRESSURE (mm OF Hg) @ 20 D C:		Not Est.	

IV. FIRE & EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD):	> 210°F
FLAMMABLE LIMITS (UEL AND LEL):	Not Avail.
EXTINGUISHING MEDIA:	Water, Dry Chemical, CO ₂ .
SPECIAL FIRE FIGHTING PROCEDURES:	Wear proper protective clothing
UNUSUAL FIRE AND EXPLOSION HAZARD:	None

V. REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	None
INCOMPATIBILITY (MATERIALS TO AVOID):	None
HAZARDOUS DECOMPOSITION PRODUCTS:	None Known
HAZARDOUS POLYMERIZATION:	Will not occur

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VI. HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: None Known.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush with water for 15 minutes, then get medical attention.

SKIN: Remove contaminated clothing. Wash with soap and water. Get medical attention if irritation persists.

INGESTION: First aid is not normally required. If digestive tract irritation develops, get medical attention.

INHALATION: Remove victim to fresh air. Apply artificial respiration if necessary.

CARCINOGEN STATUS: Not listed by NTP, IARC or ACGIH

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Pick up with absorbent material and place in a container for proper disposal in accordance with all Federal, State and Local Regulations.

WASTE DISPOSAL METHOD: Do not contaminate water, food or feed by storage or disposal. Dispose of in an approved waste disposal facility in accordance with all Federal, State and Local Regulations.

CONTAINER DISPOSAL: Triple rinse (or equivalent) adding rinse water to spray tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by the appropriate authorities.

VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	Wear a NIOSH/MSHA approved respirator if necessary.		
VENTILATION:	LOCAL: Recommended	SPECIAL:	None
	MECHANICAL: General	OTHER:	None
PROTECTIVE GLOVES:	Wear rubber or impervious gloves.		
EYE PROTECTION:	Wear goggles or a face shield.		
OTHER PROTECTION:	Full body covering clothing.		

IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN STORAGE AND HANDLING: Store in a cool dry place. Keep in original container, tightly closed. Do not reuse empty container.

OTHER PRECAUTIONS: Keep out of reach of children.

X. REGULATORY INFORMATION

Components which could require reporting under SARA TITLE III are: None.

CHEMICAL	%	CAS NUMBER	
SARA TITLE III HAZARD CATEGORY			
IMMEDIATE:	Yes	FIRE: No	REACTIVITY: No
DELAYED:	No	SUDDEN RELEASE OF PRESSURE: No	
FREIGHT CLASS:	ITEM 4610	CLASS 60	
DOT REGULATION:	Not Regulated		

Legal responsibility is assumed only for the fact that all studies reported here and all opinions are those of qualified experts. Buyer assumes all risks & liability. He accepts & uses this material on these conditions. He must have a copy of this MSDS where this material is handled.

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