

MATERIAL SAFETY DATA SHEET

FIVE STAR AFFILIATES, INC.
6731 E. 50TH AVENUE
COMMERCE CITY CO 80022

PHONE: 303-287-0186
MSDS DATE: 12-23-10
REPLACES: 04-05-99

IDENTIFICATION

PRODUCT NAME: LUBE-H
COMPOSITION: ANIONIC SOAP

This product requires submission of an annual report on release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). Components present in this product at a level which could require reporting under the statute are:

HAZARDOUS INGREDIENTS:	%	TLV LIMIT IN AIR
Isopropanol (CAS 67-63-0)	5	400 ppm (ASGIH) 400 PPM (OSHA)

PHYSICAL DATA

APPEARANCE: Clear Amber	ODOR: Soap/Alcohol
SOLUBILITY IN WATER: Complete	SPECIFIC GRAVITY: 1.037
BOILING POINT: 190° F	pH CONCENTRATE: 9.0
VISCOSITY: 18 cps	

FIRE AND EXPLOSION DATA

FLAMMABILITY:	Not flammable
EXTINGUISHING MEDIA:	Water, Carbon Dioxide, Foam
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None known

HEALTH HAZARD DATA

EYE EFFECT:	Contact with eye is painful and irritating
SKIN EFFECT:	Prolonged contact may cause irritation
INGESTION:	If swallowed, consult a physician at once.
INHALATION:	Alcohol portion, which can be inhaled or absorbed must be controlled below the TLV. Prolonged inhalation of vapors causes nausea, loss of motor skills and disorientation.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Flush with cool running water for at least 15 minutes. Get medical attention.

SKIN CONTACT: Flush with cool water. If irritation develops, get medical attention.

INHALATION: Go to fresh air. Give oxygen or apply artificial respiration if needed.

INGESTION: If conscious, give several glasses of water or milk. Get medical attention.

SPECIAL PROTECTION INFORMATION

PROTECTIVE GLOVES: Recommended (rubber, PVC)

EYE PROTECTION: Recommended (goggles, safety glasses)

RESPIRATORY: Recommended

OTHER EQUIPMENT: Not needed

REACTIVITY DATA

INCOMPATIBLE MATERIALS: Cationic, strong alkali or acids

STABILITY: Product is stable

POLYMERIZATION: Will not occur

DECOMPOSITION PRODUCTS: None known

SPILL OR LEAK PROCEDURES

SPILL: Contain all spills and leaks to prevent discharge into the environment. Soak up with an absorbent, shovel into waste containers, flush with water.

DISPOSAL: Remove material and dispose of in accordance with all applicable federal, state and local regulations. Material collected with absorbent may be disposed of in a permitted landfill in accordance with federal, state and local regulations.

EMERGENCY TELEPHONE: INFOTRAC 1-800-535-5053