

M A T E R I A L S A F E T Y D A T A S H E E T

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 5400

PRODUCT NAME: PREP-A-LUBE (A/12)

HMIS CODES: H C F R P

PRODUCT CODE: 5400

2 3 0 B

WHMIS CLASS: A & B, 5 & D, 2, B

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: ATCO International

ADDRESS : 1401 Barclay Circle
Marietta, GA 30060

INFORMATION PHONE : (770)424-7550

DATE PRINTED: 08/02/2011

PREPARED BY: Allen Buckalew, TECHNICAL SERVICES

REVISION DATE: 08/02/2011

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	PEL	TLV	WEIGHT PERCENT
*PETROLEUM DISTILLATE	64742-52-5	5mg/m3	5mg/m3	
PROPANE/BUTANE BLEND	68476-86-8	ND	1000ppm	
+*TETRACHLOROETHYLENE	127-18-4	100ppm	25ppm	
HEPTANE	142-82-5	400ppm	400ppm	

* Subject to reporting requirements of Section 313 of 40CFR372.
+ Chemical known to the state of California to cause cancer

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 230 F	SPECIFIC GRAVITY (H2O=1): 0.92
VAPOR DENSITY: ND	EVAPORATION RATE: ND
DENSITY: 7.67 lb/gl	MATERIAL V.O.C.: 48.5%
SOLUBILITY IN WATER: NONE.	pH (Concentrate): NA
APPEARANCE AND ODOR: RED VISCOUS LIQUID.	pH (Diluted): NA
ODOR: SOLVENT-LIKE.	

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

OSHA FLAMMABILITY CLASSIFICATION: EXTREMELY FLAMMABLE AEROSOL
FLASH POINT: >200 F (CONC. ONLY) **METHOD USED:** TCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: ND **UPPER:** ND

EXTINGUISHING MEDIA: Dry chemicals, Foam, or Carbon Dioxide.

SPECIAL FIREFIGHTING PROCEDURES: If water is used, spray or fog nozzles are preferred. Water may be used to cool containers in order to prevent pressure build-up which could result in containers bursting. Use self contained breathing apparatus & protective clothing when fighting fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Exposure to temperatures above 120 deg.F may cause bursting.

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 5400

===== SECTION V - REACTIVITY DATA =====

STABILITY: Product is stable under normal conditions.

CONDITIONS TO AVOID: Open flame, sparks, or high temperature.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Thermal decomposition and burning may produce carbon dioxide and carbon monoxide, phosgene and HCl.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

===== SECTION VI - HEALTH HAZARD DATA =====

PRIMARY ROUTES OF ENTRY: Inhalation X Eye Contact X
Skin Contact X Ingestion

EXPOSURE LIMIT: Refer to Section II for PEL / TLV exposure limits.

ACUTE EFFECTS OF OVEREXPOSURE

INHALATION: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to upper respiratory tract, dizziness, nausea and other central nervous system effects.

EYE CONTACT: May cause stinging of eyes followed by irritation.

SKIN CONTACT: May cause skin irritation on repeated or prolonged contact.

SKIN ABSORPTION: Prolonged or repeated contact with the skin may cause defatting and irritation.

INGESTION: Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of product into lungs can cause chemical pneumonia.

CHRONIC EFFECTS OF OVEREXPOSURE: Contains chemical known to the state of California to cause cancer.

CARCINOGENICITY: NTP CARCINOGEN: X IARC MONOGRAPHS: X OSHA REGULATED: X

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE: No additional effects of overexposure to this material can be found from available information.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove to fresh air. If breathing has stopped give artificial respiration. Get IMMEDIATE MEDICAL ATTENTION

EYE CONTACT: Immediately flush eyes with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.

SKIN CONTACT: Wash exposed area thoroughly with soap and water. Consult a physician if irritation develops.

INGESTION: IF SWALLOWED: Call a physician immediately. Do NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all ignition sources. Avoid breathing vapors. Shut off source of spill if it can be done safely. Use non-sparking tools. Absorb with inert, absorbant material and dispose of in accordance with applicable regulations.

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 5400

WASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State, and local regulations. Under RCRA regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material is hazardous.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a dry, cool place away from heat or open flame. Do not store at temperatures above 120 F.

OTHER PRECAUTIONS: Follow label instructions. KEEP OUT OF REACH OF CHILDREN.

===== SECTION VIII - PERSONEL SAFETY MEASURES =====

RESPIRATORY PROTECTION: None required in excess of normal ventilation.

VENTILATION: Sufficient, in volume and pattern, to keep workroom concentration below current applicable OSHA safety and health requirements.

PROTECTIVE GLOVES: Not required, but contact with skin must be avoided.

EYE PROTECTION: Safety eye protection to protect against splash of liquids and also aerosol size particles is recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None required.

WORK/HYGIENIC PRACTICES: Wash thoroughly after handling.

===== SECTION IX - REGULATORY INFORMATION =====

TOXIC SUBSTANCES CONTROL ACT (TSCA): All chemical components in this product are listed on the TSCA Inventory List, or are exempt from listing.

SARA Section 312 HAZARD CATEGORIES: Fire Hazard X Reactivity Hazard

Acute Health Hazard X Chronic Health Hazard Pressure Hazard X

SARA Section 313 REPORTABLE COMPONENTS: (See Section II, If Applicable)

===== SECTION X - SHIPPING INFORMATION =====

DOT SHIPPING NAME: ORM-D Consumer Commodity

DOT HAZARD CLASS: Not Applicable

UN NUMBER: Not Applicable

DOT PACKING GROUP: Not Applicable

SPECIAL SHIPPING INFORMATION: Regulated only when offered for transportation by aircraft.

===== DISCLAIMER =====

The information on this Material Safety Data Sheet represents our current available data and best opinion as to the proper handling in use of this product under normal conditions. Any use of this product which is not in conformance with this Data Sheet or which involves using this product in combination with other materials, or processes is the sole responsibility of the user.