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: 5686

PRODUCT NAME: RUSTAME (A/11)
PRODUCT CODE: 5686

HMIS CODES:

H	C	F	R	P
1		3	0	B

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

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

MANUFACTURER'S NAME: ATCO International
ADDRESS : 2136 Kingston Court
Marietta, GA 30067-8902
INFORMATION PHONE : (770)424-7550
DATE PRINTED: 05/09/2007

PREPARED BY: MAURICIO A. AMAYA, DIRECTOR OF TECHNICAL SERVICES
REVISION DATE: 05/09/2007

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

REPORTABLE COMPONENTS	CAS NUMBER	PEL	TLV	WEIGHT PERCENT
ANHYDROUS ALCOHOL	64-17-5	1000ppm	1000ppm	40-60%%
LPG PROPELLANT	68476-85-7	1000ppm	1000ppm	20-40%
PROPYLENE GLYCOL MONOMETHYL ETHER	107-98-2	100ppm	100ppm	1-5%
TANNIC ACID	1401-55-4	ND	ND	1-5%

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

BOILING RANGE: 145 F
SPECIFIC GRAVITY (H2O=1): 0.895
VAPOR DENSITY: ND
EVAPORATION RATE: ND
DENSITY: 7.464 lb/gl
MATERIAL V.O.C.: Approx. 75%
SOLUBILITY IN WATER: SLIGHTLY SOLUBLE
pH (Concentrate): NA
APPEARANCE: OPAQUE BLACK/BROWN LIQUID.
pH (Diluted): NA
ODOR: MILD.

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

OSHA FLAMMABILITY CLASSIFICATION: EXTREMELY FLAMMABLE AEROSOL
FLASH POINT: (Conc. Only) 42.8 F
METHOD USED: TOC
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, fog nozzles are preferable. Water may be used to cool closed containers in order to prevent pressure build up which may result in containers rupturing. Use self contained breathing apparatus and protective clothing.

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

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========== 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.

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 eye irritation but does not injure eye tissue.

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

SKIN ABSORBTION: 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 pneumonitis.

CHRONIC EFFECTS OF OVEREXPOSURE: Chronic effects and medical conditions aggravated by overexposure to this product have not been established. Unnecessary exposure to this product or any chemical should be avoided.

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

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE: May aggravate existing eye, skin, or upper respiratory conditions.

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.

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INGESTION: DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.

========== **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.

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: Not normally required if good ventilation is maintained. Avoid breathing vapors or mist.
VENTILATION: Local mechanical exhaust to provide normal ventilation.
PROTECTIVE GLOVES: For prolonged contact wear impervious gloves.
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.