

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: 2538

PRODUCT NAME: CLEAR-CLEAN
 PRODUCT CODE: 2538

H M I S C O D E S : H C F R P
 1 0 0 A

WHMIS CLASS: Not a Controlled Product

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

MANUFACTURER'S NAME: ATCO International
 ADDRESS : 1401 Barclay Circle
 Marietta, GA 30060

INFORMATION PHONE : (770)424-7550
 PREPARED BY: ALLEN BUCKALEW, TECHNICAL SERVICES
 REVISION DATE: 04/13/2011

DATE PRINTED: 04/13/2011

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

REPORTABLE COMPONENTS	CAS NUMBER	PEL	TLV	WEIGHT PERCENT
PROPYLENE GLYCOL n-PROPYL ETHER	1569-01-3	ND	ND	1-5%

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

BOILING RANGE: Approx. 212 F SPECIFIC GRAVITY (H2O=1): 1.01
 VAPOR DENSITY: ND EVAPORATION RATE: ND
 DENSITY: 8.41 lb/gl MATERIAL V.O.C.: ND
 SOLUBILITY IN WATER: COMPLETELY SOLUBLE. pH (Concentrate): 9.0
 APPEARANCE: CLEAR, COLORLESS LIQUID. pH (Diluted): ND
 ODOR: MILD CHARACTERISTIC.

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

OSHA FLAMMABILITY CLASSIFICATION: NOT REGULATED
 FLASH POINT: >200 F METHOD USED: TCC
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: ND UPPER: ND

EXTINGUISHING MEDIA: Water fog, Carbon dioxide, Dry chemical, or Foam.

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: None.

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

STABILITY: Product is stable under normal conditions.

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers.

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HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Thermal decomposition and or burning may produce oxides of carbon and various hydrocarbons.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

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

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

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

ACUTE EFFECTS OF OVEREXPOSURE

INHALATION: Essentially non irritating.

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

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

SKIN ABSORPTION: No evidence of adverse effects from available information.

INGESTION: May cause nausea or diarrhea if ingested.

CHRONIC EFFECTS OF OVEREXPOSURE: There are no known chronic effects from this product.

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

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE: No evidence of adverse effects from available information.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove to fresh air.

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: Rinse skin with water to remove.

INGESTION: Drink large quantities of water. Consult a physician.

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Stop source of spill. Absorb with inert absorbant material and dispose of in a manner consistent 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 cool, dry place.

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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: Local mechanical exhaust to provide normal ventilation.

PROTECTIVE GLOVES: For prolonged contact wear impervious gloves.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None required.

WORK/HYGIENIC PRACTICES: None required.

===== 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___ Reactivity Hazard___

Acute Health Hazard_X_ Chronic Health Hazard___ Pressure Hazard___

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

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

DOT SHIPPING NAME: Cleaning Compound - liquid

DOT HAZARD CLASS: Not Applicable

UN NUMBER: Not Applicable

DOT PACKING GROUP: Not Applicable

SPECIAL SHIPPING INFORMATION: Not Applicable

===== 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.