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: 4915

PRODUCT NAME: NITTY-GRITTY
PRODUCT CODE: 4915

HMIS CODES:

H	C	F	R	P
0		0	0	

WHMIS CLASS: Not Determined

SECTION I - MANUFACTURER IDENTIFICATION

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

DATE PRINTED: 08/01/2005

PREPARED BY: MAURICIO A. AMAYA, DIRECTOR OF TECHNICAL SERVICES
REVISION DATE: 5/16/2005

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	PEL	TLV	WEIGHT PERCENT

Product does not contain any hazardous ingredients in reportable quantities..

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: >210 F
VAPOR DENSITY: ND
DENSITY: 8.30 lb/gl
SOLUBILITY IN WATER: COMPLETELY SOLUBLE.
APPEARANCE: WHITE TOWEL WITH PURPLE SCRUBBER.
ODOR: LIGHT CITRUS.

SPECIFIC GRAVITY (H2O=1): 1.00
EVAPORATION RATE: ND
MATERIAL V.O.C.: 0.2% by weight
pH (Concentrate): 9.0 - 9.8
pH (Diluted): NA

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

OSHA FLAMMABILITY CLASSIFICATION: NOT REGULATED
FLASH POINT: NONE METHOD USED: PMCC
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, fog nozzles are preferable. Water may be used to cool closed containers in order to prevent pressure build up which may result in an explosion.

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): None Known.

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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 ____ Eye Contact X
Skin Contact X Ingestion ____

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

ACUTE EFFECTS OF OVEREXPOSURE

INHALATION: None known.

EYE CONTACT: Can cause moderate to severe eye irritation.

SKIN CONTACT: Non-irritating under normal usage.

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

INGESTION: Not a normal route of entry.

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: Skin contact may aggravate existing dermatitis.

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: DO NOT INDUCE VOMITING. Drink water to dilute. Contact a physician or poison control center.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Stop source of spill. Remove spilled material with a shovel or other suitable device. Wash contaminated area with soap and water. Repeat washing until area is no longer slippery. Allow to dry.

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.

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep container closed when not in use. Store below 120 deg. 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: Local mechanical exhaust to provide normal ventilation.

PROTECTIVE GLOVES: None required.

EYE PROTECTION: Not required, but contact with eyes must be avoided.

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: ORM-D Consumer Commodity

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.