

GRAFFITI REMOVER

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PRODUCT NAME: BLAST OFF GRAFFITI REMOVER
 PRODUCT CODE: F5647

HMS CODES: H F
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===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: ATHENA PACKAGING, INC
 ADDRESS : 776 HIGHWAY 11, BLDG D
 MONROE, GA 30655
 (678) 635-8060

Manufactured
 Exclusively For:

Practical Science Solutions
 P. O. Box 1898
 Dacula, GA 30019
 404-819-1989

EMERGENCY PHONE : 800-535-5053

NAME OF PREPARER :
 James Arledge

INFORMATION PHONE : 678-635-8060

DATE OF PREPARATION :
 7/15/2009

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE MM HG @ TEMP	WEIGHT PERCENT
ETHANOL 400PPM PEL,TWA/TLV	64-17-5		
* METHYL PYRROLIDONE	872-50-4	.3	68F 34
CITRUS TERPENE	68647-72-3	1	20C

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. **** Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

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

BOILING POINT: 396F
 VAPOR DENSITY:
 Unknown

SPECIFIC GRAVITY (H2O=1): .88

EVAPORATION RATE:

Slower than n-Butyl Acetate.

MATERIAL V.O.C.: 7.306 lb/gal

SOLUBILITY IN WATER:
 Insoluble

APPEARANCE AND ODOR:

Clear liquid, slight solvent odor.

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

FLASH POINT:
 142 F

METHOD USED: TCC

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.3 UPPER: 9.5

FLAME EXTENSION: NOT APPLICABLE

EXTINGUISHING MEDIA:

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FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG, OTHER

SPECIAL FIREFIGHTING PROCEDURES

Do not direct a solid stream of water or foam into hot, burning pools; this may cause frothing and increase fire intensity. Wear NIOSH approved self-contained breathing apparatus with full facepiece and protective clothing to prevent contact with skin and eyes. Use water spray to cool fire exposed containers

UNUSUAL FIRE AND EXPLOSION HAZARDS

Hydrogen chloride gas can be liberated in a fire. Contact with soft metals can liberate flammable hydrogen gas. Vapors are heavier than air and may travel a considerable distance and flash back if exposed to an ignition source.

SECTION V - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID

Poor ventilation. Ignition sources such as heat, sparks, flames.

INCOMPATIBILITY (MATERIALS TO AVOID)

Strong acids and strong oxidizing agents such as chlorine bleach.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Incomplete combustion can yield carbon monoxide and toxic vapors.

HAZARDOUS POLYMERIZATION:

Will not occur.

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Vapors cause irritation of the respiratory tract. Air concentrations exceed recommended exposure limits may cause acute nervous system depression, characterized by headache, dizziness, nausea, confusion, irregular heartbeat elevated Carbon Monoxide levels in the blood. Higher air concentrations may cause unconsciousness and death.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

EYE CONTACT: Liquid or mist causes irritation, experienced as stinging, eye blinking and tear production, with excess redness of the conjunctive. SKIN CONTACT: Prolonged contact may cause defatting and irritation of the skin.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

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

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

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INGESTION: Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may cause nausea and vomitin and may be harmful. This material can enter the lungs during swallowing or vomiting and cause lung inflammation and/or damage which can be harmful or fatal.

HEALTH HAZARDS (ACUTE AND CHRONIC)

See above for acute health hazards. CHRONIC-Tetrachloroethylene is listed as a probable carcinogen by IARC.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS:

Yes

OSHA REGULATED: No**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

Those of the respiratory system and skin.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove to fresh air. If breathing has stopped, apply artificia respiration. If breathing is difficult, give oxygen provided a qualified operator is available. Get medical attention.

EYE CONTACT: Immediately flush with running water for at least 15 minutes, lifting eyelids periodically to remove contamination. Get medical attention irritation persists.

SKIN CONTACT: Wash thoroughly with soap and water and see a doctor if irritation persists. **INGESTION:** If ingested, do not induce vomiting, give 1 o glasses of water. Keep person warm, quiet, and get medical attention. Aspiration of material into lungs can cause chemical pneumonitis which can b fatal.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Keep spectators away. Eliminate all ignition sources (flames, hot surfaces a sources of electrical, static or frictional sparks) and ventilate area. Dik and contain spill with inert material (e.g. sand, earth). Transfer liquids t covered metal containers for recovery or disposal or remove with inert absorbent. Use only non-sparking tools. Place absorbent diking materials i covered metal containers for disposal. Prevent contamination of sewers, str and groundwater with spilled material or used absorbent.

WASTE DISPOSAL METHOD

This material is a RCRA hazardous ignitable waste. Disposal of this material its container requires compliance with applicable labeling, packaging, and recordkeeping standards. Extreme care should be taken to ensure that it is disposed of only in a facility permitted for disposal of hazardous waste.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Use and store only in well ventilated areas away from heat, sparks, open fla or any source of ignition. Keep container tightly closed when not in use.

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OTHER PRECAUTIONS

Avoid skin and eye contact. Do not breathe spray mist. Keep out of reach of children. Smoking in area where this material is used should not be allowed. non-sparking utensils when handling. Close container after each use. Do not weld, braze or cut an empty container. Empty container must not be washed and reused for any purpose. Use only with adequate ventilation or with proper respiratory protection.

SECTION VIII - CONTROL MEASURES**RESPIRATORY PROTECTION**

Use a NIOSH approved respirator with organic vapor canister if vapor or mist becomes a problem or airborne exposure limits are exceeded. Not required under normal conditions of use.

VENTILATION

General mechanical ventilation or local exhaust.

PROTECTIVE GLOVES

Solvent impermeable nitrile gloves.

EYE PROTECTION

Use chemical safety glasses.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Appropriate fire extinguishing equipment.

WORK/HYGIENIC PRACTICES

Wash thoroughly after handling.

SECTION IX - DISCLAIMER

TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE AND OBTAINED FROM SOURCES BELIEVED BY BENCHMARK COMPOUNDING TO BE ACCURATE.

SECTION X - TRANSPORTATION

DOT

PROPER SHIPPING NAME: NOT APPLICABLE

HAZARD CLASS: NOT APPLICABLE

UN NUMBER: NOT APPLICABLE

PACKAGING GROUP: NOT APPLICABLE