

MATERIAL SAFETY DATA SHEET

IDENTITY: ALL PURPOSE CLEANER

PRODUCT NAME: ATTACK

SECTION I

INTEGRATED CHEMISTRIES, INCORPORATED

P.O. Box 10558

White Bear Lake, Minnesota 55110

Email: info@integratedchemistries.com

Information Phone Number:

651-426-3224

ISSUE DATE: 11/6/06

SECTION II - Hazardous Ingredients/Identity Information

<u>Hazardous Components</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>CAS Number</u>	<u>%</u>
Propylene Glycol Monomethyl Ether	N/A	100 ppm	107-98-2	1-5
Sodium Metasilicates	N/A	N/A	6834-92-0	3-5
Nonylphenol Ethoxylate	N/A	N/A	0009016-45-9	1-2

SECTION III - Physical Data

Boiling Point:	212 degrees F	Specific Gravity:	1.04 (H ₂ O = 1)
Vapor Pressure:	<18	Melting Point:	
Vapor Density:	>1 (AIR = 1)	Evaporation Rate:	<1 (Butyl Acetate = 1)
Solubility in Water:	Complete	Appearance/Odor:	Clear purple liquid/ sassafras odor
Percent Volatile by Volume:	90-95%	pH:	13.0

EMERGENCY PHONE NUMBER

CHEM-TEL, INC.

800-255-3924 (Domestic)

813-248-0585 (International)

SECTION IV - Fire and Explosion Hazard Data

Flash Point: None**Flammable Limits:** LEL: ND
(% Vol.) UEL: ND**Extinguishing Media:** N/A**Special Fire Fighting Procedures:** Cool and use caution when approaching fire-exposed containers.**Unusual Fire Explosion Hazards:** Container may burst in the heat of the fire.

SECTION V - Reactivity Data

Stability: Stable**Conditions to Avoid:** Unknown**Incompatibility:** Strong acids (e.g. Muriatic Acid)**Hazardous Decomposition Products:** Thermal decomposition may yield oxides of carbon**Hazardous Polymerization:** Will not occur

SECTION VI - Health Hazard Data

Threshold Limit Value: Not established**Effects of Overexposure:** **INHALATION:** Spray mist or fog may cause irritation to nose, throat and lungs. **EYES:** May cause severe persistent irritation. **SKIN:** May cause moderate irritation. **INGESTION:** May cause corrosive damage to mouth, throat or stomach. Large oral doses may cause diarrhea, intestinal bleeding.**Emergency First Aid Procedures:** **EXTERNAL: EYES:** Immediately flush with plenty of cool running water for at least 15 minutes, and hold eyelids apart of ensure flushing of entire surface. If irritation persists, **GET EMERGENCY MEDICAL ATTENTION IMMEDIATELY.****SKIN:** Wash with soap and large quantities of water. Seek medical attention if irritation from contact persists. If clothing is soaked, immediately remove and launder before wearing.**INTERNAL:** Call local Poison Control Center for assistance immediately. If victim is drowsy or unconscious, place on the left side with the head down. Do not give anything by mouth. If victim is conscious and alert, wash mouth with water. Give large amounts of water or milk to drink. DO NOT INDUCE VOMITING. Do not leave the victim unattended. **GET EMERGENCY MEDICAL ATTENTION IMMEDIATELY. IF INHALED:** Remove subject to fresh air. If distress persists, **GET MEDICAL ATTENTION IMMEDIATELY.**

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SECTION VII - Precautions for Safe Handling and Use

For minor spills that can be handled routinely, mop up as much as possible, then flush residue into sanitary sewer system. For large spills, collect with suitable absorbents, sweep up and place bulk material in container for disposal under current state, local, and federal regulations.

Keep from freezing. Store at 50° - 120°F. Protect food products and packaging before using this product.

Waste Disposal Method: Waste from normal product use can be flushed to sanitary sewer that leads to sewage treatment facility. Undiluted, this product is regulated under RCRA for disposal as a corrosive waste. Regulated quantities should be disposed of by neutralization at a permitted facility in accordance with all federal, state, and local regulations.

SECTION VIII - Control Measures

Respiratory Protection: Not required under normally used conditions. If mists are not controlled by local exhaust, use NIOSH approved respiratory equipment. **VENTILATION:** General room ventilation is normally adequate. Substantial misting can be controlled with local exhaust. **SKIN PROTECTION:** Gloves; impervious rubber or PVC for prolonged or repeated contact. **EYE PROTECTION:** Approved eye protection to safeguard against potential eye contact. **OTHER:** Coveralls (Saranex-coated Tyvek is recommended) and neoprene boots or boot covers.

Handling and Storing: Do not store near strong bases or other reactive materials. Never use with chlorine products; can react to GNE chlorine gas. Emptied container retains vapor and product residue; observe all labeled safeguards until container is discarded. Keep container closed when not in use. Keep from freezing. Store at 50° - 120° F.

TRANSPORTATION INFORMATION

DOT Hazard Description: Corrosive Liquid 8 NA, 1760 PG III

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