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MATERIAL SAFETY DATA SHEET

SECTION - I - PRODUCT IDENTIFICATION

TRADE NAME: *Attack! Quick Strike*

Revision Date: 7-2-04

SECTION - II - INGREDIENTS AND HAZARDS

COMPONENTS	CAS #	% By Weight	OSHA TWA (ppm)	NIOSHA STEL (ppm)
ODORLESS MINERAL SPIRITS	MIXTURE	77-82	100	---
BUTYL CARBITOL	112-34-5	7-12	---	---
NP-6	MIXTURE	7-12	---	---

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 355-395 F	Vapor Pressure (mm Hg.): No Data
Vapor Density (Air=1): No Data	Solubility in Water: Negligible
Appearance and odor: Light colored liquid. Hydrocarbon Odor.	Specific Gravity: (H2O =1): 0.8088

SECTION VI - HEALTH HAZARD DATA

Probable Route(s) of Entry: Eye Contact, Skin Contact, and Inhalation.

Effects of Overexposure (Acute and Chronic):

Eye: Contact may cause mild eye irritation including stinging, watering and redness.

Inhalation: Effects of overexposure may include irritation of the nose and throat, irritation of the digestive tract, headaches, nausea, vomiting, diarrhea, increased salivation, signs of nervous system depression (e.g. headache, drowsiness, dizziness, loss of coordination, and fatigue), giddiness, pneumonitis (inflammation of the lungs), pulmonary edema (accumulation of fluids in the lungs) and unconsciousness.

Skin: Product may cause skin irritation including redness, burning, and drying and cracking of the skin.

Ingestion: This material is an **aspiration hazard** and can enter lungs during swallowing or vomiting and cause lung inflammation and damage. Symptoms of overexposure may include those described for inhalation.

Note to physician: If more than 2.0 ml/kg has been ingested and vomiting has not occurred, emesis should be induced with supervision. Keep victim's head below hips to prevent aspiration. If symptoms such as loss of gag reflex, convulsions or unconsciousness occur before emesis, gastric lavage using a cuffed endotracheal tube should be considered.

Other Health Data:

Prolonged and repeated exposures to isoparaffinic hydrocarbons have resulted in renal tubular damage in kidneys of male rats. This effect appears to be the result of an accumulation of a male rat-specific protein, alpha₂U-globulin. In renal tubular cells and may not be relevant for humans who do not have this protein. In a 13 week inhalation study male rats exposed to vapors of a similar solvent showed evidence of kidney effects along with a low grade anemia. In response to a TSCA test rule, several studies of a compound similar to this product have been completed. Mutagenicity studies and a rat inhalation neurotoxicity study were negative. In a mouse developmental effects study, reduced fetal body weight was seen but no teratogenicity. A rat reproductive effects study demonstrated toxicity but little effect on reproductive parameters.

Medical Conditions Generally Aggravated by Exposure: Conditions aggravated by exposure may include irritation of eye and skin if disorders were preexisting.

Emergency and First Aid Procedures:

Eye Contact: If irritation or redness develops, move victim away from exposure and into fresh air. Flush eyes with clean water. If symptoms persist, seek medical attention.

Skin Contact: Remove contaminated shoes and clothing, and flush affected areas with large amounts of water. If skin surface is damaged, apply a clean dressing and seek medical attention. If skin surface is *not damaged*, clean affected areas thoroughly by washing with mild soap and water. If irritation or redness develops, seek medical attention.

Inhalation: If respiratory symptoms develop, move victim away from source of exposure and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

Ingestion: *Aspiration Hazard:* DO NOT INDUCE VOMITING or give anything by mouth because this material can enter the lungs and cause severe lung damage. If victim is drowsy or unconscious, place on the left side with the head down. If possible, do not leave victim unattended. Seek medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: Keep all sources of ignition and hot metal surfaces away from spill/release. Use explosion proof equipment. Stay upwind and away from spill/release. Isolate danger area and keep unauthorized personnel out. Stop spill/release if it can be done with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant. Prevent spilled material from entering sewers, storm drains other unauthorized treatment drainage systems and natural waterways. Dike far ahead of spill for later recovery or disposal. Use foam on spills to minimize vapors. Spilled material may be absorbed into an appropriate absorbent material. Notify fire authorities and appropriate federal, state and local agencies. Immediate cleanup of any spill is recommended.

Waste Disposal Method: Observe all local, state, and federal regulations. Contact local EPA representative agency for additional information.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: Use self-contained breathing apparatus in high vapor concentrations.

Ventilation: General mechanical ventilation is expected to be satisfactory where this product is stored and handled in closed equipment. Special, local ventilation is needed at points where vapors can be expected to escape to the workplace air.

Protective Gloves: Rubber, Butyl, Viton gloves should be worn.

Eye Protection: Splash proof chemical goggles or full face shield recommended to protect against splash of product.

Other Protective Clothing or Equipment: Use chemical resistant clothing.

SECTION IX - SPECIAL PRECAUTIONS AND COMMENTS

Storage and Handling Information: Keep containers tightly closed. Use and store this material in a cool, dry, well ventilated area away from heat, direct sunlight, hot metal surfaces, and all sources of ignition. Post area "No Smoking or Open Flame". Store only in approved containers. Keep away from any incompatible materials. Protect containers against physical damage. Outdoor or detached storage is preferred. Indoor storage should meet OSHA standards and appropriate fire codes. Open container slowly to relieve any pressure. Bond and ground all equipment when transferring from one vessel to another. Can accumulate static charge by flow or agitation. Vapor can be ignited by static discharge. The use of explosion proof equipment is recommended and may be required. Do not enter confined spaces such as tanks or pits without following proper entry procedures. The use of respiratory protection is advised when concentrations exceed any established exposure limits. Empty containers retain residue (liquid and/or vapor) and may be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose containers to heat, flame, sparks or other sources of ignition. They may explode and cause injury or death. Empty drums should be completely drained, properly bunged and promptly shipped to the supplier or a drum reconditioner. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

Other Precautions: Read and follow all instructions.

Other Precautions: Safety shower & eye wash should readily be available.

SECTION X - REGULATORY INFORMATION

SARA Notification: The following is a list of toxic chemicals found in this blend which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR 372.

<u>Chemical Name</u>	<u>Chemical Abstract Service Registry Number</u>	<u>Percentage By Weight in Product</u>
Glycol Ethers	-----	10-15%

DOT CLASS: If stored in non-bulk containers (<119 gallons water capacity) then:

Non DOT Regulated Chemicals, N.O.S./ (Warning Combustible Liquid) / Blend
BP-1/ Non DOT Regulated per 49 CFR 173.150 (f) (2)

If stored in bulk containers (>119 gallons water capacity) then:

Combustible Liquids, N.O.S. / 3 / NA 1993 / PG III / (Contains Odorous Mineral
Spirits)

ERG # 128

NFPA RATING:

HEALTH:	1
FLAMMABILITY:	2
REACTIVITY:	0
OTHER:	NA

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