

MATERIAL SAFETY DATA SHEET

Product Identity (Label Name) SUMMIT ULV FLUSHING SOLUTION

SECTION 1

Manufacturer's Name SUMMIT CHEMICAL CO.
Address 235 South Kresson Street
Baltimore, MD
Zip Code 21224
Phone 410-522-0661
Date Prepared 5/20/00

SECTION 2 Hazardous Ingredients/Identity Information

Hazardous Components	OSHA PEL	ACGIH TLV	OTHER LIMITS
SOLVENTS	100%	50ppm.	

SECTION 3

Boiling Point	323-410 F	Sp. Gravity	.90
Vapor Pressure	@ 25 C 21	Melt Point	100.
Evaporation Point			0.1

Solubility in Water	Negligible
Appearance	Water-white liquid
Odor	Mild aromatic hydrocarbon odor

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

Flash Point TCC 150 F
Flammable Limits
Extinguishing Media - Carbon dioxide, water spray, dry, dry chemical or fog
Special Fire Fighting Procedures - Use air-supplied rescue Equipment for enclosed areas
Unusual Fire and Explosion Hazards - Do not store or mix with Strong oxidants.
Combustible liquid.

SECTION 5 REACTIVITY DATA

Stability Stable (x) Unstable () This product is stable and will not react violently with water. Hazardous polymerization will not occur. Avoid contact with strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite or calcium hypochlorite.

SECTION 6 HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE. 50 ppm

EFFECTS OF OVEREXPOSURE: Avoid breathing vapor. Inhalation of high vapor concentration may have results ranging from dizziness and headaches to unconsciousness. Prolonged or repeated liquid contact Will dry and defat the skin leading to irritation and dermatitis

EMERGENCY AND FIRST AID PROCEDURES:

If overcome by vapor, remove from exposure ,immediately; call a physician. If swallowed, do not induce vomiting call a physician. Remove contaminated clothing and wash skin with soap and water. Flush eyes with water until irritation subsides.

SECTION, 7 PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released or Spilled: Remove all ignition sources. Keep people away. Recover free liquid' Add absorbent to spill area. Avoid breathing vapors. Ventilate enclosed spaces. Open all windows and doors. Keep petroleum products out of public sewers, streams, and waterways.

Waste Disposal Method: Dispose of waste by supervised incineration or in a chemical disposal area in compliance with local regulations.

SECTION 8 CONTROL MEASURES

Respiratory Protection:

Hydrocarbon vapor canister or supplied air hose mask, if needed.

Ventilation:

Local exhaust:	Face velocity 60 fpm
Mechanical:	Explosion-proof ventilation equipment.
Special.	Use only with adequate ventilation.
Other:	No smoking or open lights.

Protective Clothing:

Gloves:	Normally not needed. Use chemical-Resistant gloves to avoid skin contact, If necessary.
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Eye Protection:	Normally not needed.
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Other Protective Equipment: Hydrocarbon-insoluble apron, if needed.

SECTION 9 SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing:

Keep containers closed. keep away from heat, sparks, and open flames

Other precautions: Avoid breathing vapors. Avoid prolonged or repeated contact with skin.

Remove contaminated clothing, wash before re-use. Wash skin with soap and water after contact.