

MATERIAL SAFETY DATA SHEET

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U.S. CHEMICAL & PLASTICS

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SECTION I IDENTIFICATION OF PRODUCT

TRADE NAME	PRODUCT CODE	
Leather, Vinyl & Upholstery Cleaner	40063	40210
	40212	40950
	40213	
SYNONYM OR CROSS REFERENCE	PROPER SHIPPING NAME	
Cleaning Compound	Cleaning Compound	

SECTION II HAZARDOUS INGREDIENTS

MATERIAL	NATURE OF HAZARD
See page 3 attached	Corrosive Material

SECTION III PHYSICAL DATA

BOILING POINT Not established	MELTING POINT Not applicable (liquid)
VAPOR PRESSURE Not established	SPECIFIC GRAVITY (water = 1.00) 1.06
VAPOR DENSITY (AIR = 1) Heavier than air	PERCENT VOLATILE BY VOLUME (%) Approx. 93%
WATER SOLUBILITY Soluble	EVAPORATION RATE (Ethyl Ether = 1) Slower than Ethyl Ether
APPEARANCE Clear, yellow-green liquid	

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used)	FLAMMABLE LIMITS	Lower	Upper
None	Not established		
FIRE EXTINGUISHING MEDIA	CO ₂ Dry Chemicals Foam		
SPECIAL FIRE-FIGHTING PROCEDURES Fight like a fuel oil fire. Cool fire-exposed containers with water spray. Firefighters wear MSHA/NIOSH approved self-contained breathing apparatus.			
UNUSUAL FIRE AND EXPLOSION HAZARD Closed containers exposed to high temperatures such as fire conditions, may rupture.			

SECTION V HEALTH HAZARD

THRESHOLD LIMIT VALUE
Not established.
HEALTH HAZARDS Harmful or fatal if swallowed. Irritant when in contact with eyes and open or abraded skin.
FIRST AID PROCEDURES

SWALLOWED: Remove victim from exposure to well-ventilated area. Make comfortably warm but not hot. Use oxygen or artificial respiration as required. Do not induce vomiting. If conscious, give victim water to drink. Call a physician.

EYE CONTACT: Flush promptly with excess water. Call a physician.

SKIN CONTACT: Wash promptly with soap and excess water.

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID Contact with strong oxidizing agents.
	STABLE	X	

INCOMPATIBILITY (materials to avoid)

Strong acids and/or strong oxidizing agents (like peroxide).

HAZARDOUS DECOMPOSITION PRODUCTS Thermal decomposition will yield oxides of carbon (carbon monoxide and carbon dioxide) and acrid fumes.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII SPILL AND DISPOSAL PROCEDURES

SPILLS

Wash and clean up spills with water and detergents.

DISPOSAL

Disposal method must comply with Local, State and Federal Regulations.

SECTION VIII PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type)

Ventilate with air flow.

VENTILATION Use in well-ventilated area	LOCAL Exhaust	SPECIAL See Section IX
	MECHANICAL (general) Acceptable	OTHER
PROTECTIVE GLOVES Neoprene or equivalent recommended		EYE PROTECTION Goggles recommended to protect against accidental splashes.

OTHER PROTECTIVE EQUIPMENT

Safety showers and eye wash fountains should be available.

SECTION IX HANDLING AND STORAGE PRECAUTIONS

STORAGE & HANDLING

USE WITH ADEQUATE VENTILATION. HARMFUL IF SWALLOWED!
 AVOID CONTACT WITH EYES! AVOID BREATHING OF VAPORS! AVOID OPEN OR ABRADED SKIN!

MISCELLANEOUS

Do not flame cut, braze, weld, or melt empty containers.

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Revision:

GAG:dh

The information in this Material Safety Data Sheet has been compiled from our experience and data presented in various technical publications to determine the suitability of this information for the adoption of safety precautions as may be necessary. We reserve the right to change this information from time to time as new information becomes available.

PRODUCT RATING

HMIS LABEL CODE:

0 = least hazard to
4 = greatest hazard

HEALTH

FLAMMABILITY

REACTIVITY

2

0

0

LEATHER, VINYL & UPHOLSTERY

PRODUCT: CLEANER

SECTION II - LIST OF INGREDIENTS (100%)

	Weight % less than:	CAS #	TLV/PEL
Solvents: Water	84	7732-18-5	Not established
Glycols (Dipropylene Glycol		34590-94-8	100 ppm
Monomethyl Ether)			
Blend of surface active agents:	16		
Nonylphenoxypolyethoxy ethanol		68412-54-4	Not established
Tri sodium phosphate		10101-89-0	Not established
Special blend		Not assigned	Not established
Sodium hydroxide (50% water solution)	Less than 1	001-310-732	*
Blend of proprietary fragrances and colorants	Less than .1		

* Ceiling limit $\frac{2}{4}$ mg/m³ (NaOH)

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