

# MATERIAL SAFETY DATA SHEET

## U.S. CHEMICAL & PLASTICS

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EMERGENCY

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### SECTION I IDENTIFICATION OF PRODUCT

TRADE NAME	PRODUCT CODE
Whitewall Tire Cleaner	40220 40960 40222 40068 40223
SYNONYM OR CROSS REFERENCE	PROPER SHIPPING NAME
Tire Cleaner	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 N/A - liquid
VAPOR PRESSURE Not established	SPECIFIC GRAVITY (water = 1.00) 1.1
VAPOR DENSITY (AIR = 1) Heavier than air	PERCENT VOLATILE BY VOLUME (%) About 87%
WATER SOLUBILITY Soluble in all proportions	EVAPORATION RATE (Ethyl Ether = 1) Slower than Ethyl Ether
APPEARANCE Clear light blue-green liquid	

### SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used) None	FLAMMABLE LIMITS Not established	Lower	Upper
FIRE EXTINGUISHING MEDIA CO <sub>2</sub> 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 &amp; 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:tb

The information in this Material Safety Data Sheet has been compiled from our experience and data presented in various technical publications. It is the users responsibility to determine the suitability of this information for the adoption of safety precautions as may be necessary. We reserve the right to revise Material Safety Data Sheets from time to time as new technical information becomes available. The user has the responsibility to contact the company to make sure that the sheet is the latest one issued.



PRODUCT RATING

HMIS LABEL CODE:

0 = least hazard to  
4 = greatest hazard

HEALTH

FLAMMABILITY

REACTIVITY

3

0

0

PRODUCT: WHITEWALL TIRE CLEANER

SECTION II - LIST OF INGREDIENTS (100%)

	Weight % less than:	CAS #	TLV/PEL
Solvents: Water	86	7732-18-5	Not established
Blend of surface active and chelating agents: )			
Nonylphenoxypolyethoxy Ethanol )		48412-54-4	Not established
Tetra Sodium Ethylene Diamine Tetra <sup>®</sup> Acetate )	14	60-00-4	Not established
Trisodium Phosphate )		10101-89-0	Not established
Sodium Metasilicate )		001-344-098	Not established
Caustic Potash (45% solution in water)	Less than 1%	1310-58-3	*
Colorants and fragrances	Less than 0.01		

\* Ceiling level  $2 \text{ mg/m}^3$  (KOH)  
Skin 50 mg/24-h (severe irritation)

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11-15-85