



# CHEM STRIP 60, Concentrated Alkaline Liquid Cleaner

## 5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	(F): Not flammable (C): Not flammable
METHOD:	None
FLAMMABLE LIMITS IN AIR	
LOWER (%):	No data
UPPER (%):	No data
SENSITIVITY TO MECHANICAL IMPACT(Y/N):	NO
SENSITIVITY TO STATIC DISCHARGE:	Sensitivity to static discharge is not expected.
SUITABLE EXTINGUISHING MEDIA:	As for surrounding fire.
FIRE FIGHTING PROCEDURES:	Firefighters should be equipped with self-contained breathing apparatus and turn out gear.

## 6. ACCIDENTAL RELEASE MEASURES

### SPILL PROCEDURES:

SMALL SPILLS:	Pick up with absorbant material.
LARGE SPILLS:	Dike to contain. Pick up with absorbant material. Put in suitable container for disposal.

PERSONAL PRECAUTIONS:	Not applicable
ENVIRONMENTAL PRECAUTIONS:	Not applicable
METHODS FOR CLEANING UP:	Not applicable

## 7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Danger: Corrosive. Use only in a well ventilated area. Keep container closed. Avoid contact with eyes, skin and clothing.
OTHER PRECAUTIONS:	No other spill procedures necessary.
SPECIFIC USE(S):	Not applicable.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS:	Use in a well ventilated area.
RESPIRATORY PROTECTION:	Use approved NIOSH respiratory protection if TLV/PEL exceeded or if over exposure is likely.
PROTECTIVE GLOVES:	Nitrile, neoprene, or other appropriate gloves are recommended to minimize hand skin contact.
EYE PROTECTION:	Goggles and face shield are recommended to minimize eye contact.
OTHER PERSONAL PROTECTION EQUIPMENT:	Appropriate protective clothing as needed to prevent skin contact. Eyewash fountains and safety showers must be easily accessible. It is the responsibility of the end user of this product to determine level of PPE required that is consistent with safe use of this product.
VENTILATION:	General mechanical and/or local exhaust as needed if mist or vapors cause irritation.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:	Clear. Dark brown. Liquid. Ammonia odor.
BOILING POINT (F):	235° F (C) 112.8° C
VAPOR PRESSURE:	Not determined
VAPOR DENSITY (AIR=1):	10.97 lb/gal
SOLUBILITY IN WATER:	Complete
SPECIFIC GRAVITY:	1.290 - 1.320

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

VOC Content (%): Not determined  
EVAPORATION RATE: Not determined  
PH: 13

## 10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE  
POLYMERIZATION: Will Not Occur.  
HAZARDOUS DECOMPOSITION: Oxides of Carbon. Oxides of Nitrogen.  
INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids and oxidizers.  
CONDITIONS/HAZARDS TO AVOID: Freezing conditions.

## 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Not Established  
EFFECTS OF CHRONIC EXPOSURE: Not established.  
OTHER TOXIC EFFECTS: Not established.

## 12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data at this time  
CHEMICAL FATE INFORMATION: No data at this time.  
MOBILITY: Not applicable.  
PERSISTENCE/DEGRADABILITY: Not applicable  
BIOACCUMULATIVE POTENTIAL: Not applicable  
OTHER ADVERSE EFFECTS: Not applicable

## 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Dispose in accordance with Federal, State and Local regulations.

## 14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

## 15. REGULATORY INFORMATION

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
Propylene glycol 57-55-6	1.0-5.0	Listed	Listed	Listed	Not Listed
Tetrasodium EDTA 64-02-8	1.0-5.0	Not Listed	Listed	Not Listed	Not Listed
POTASSIUM HYDROXIDE 1310-58-3	10.0-30.0	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Propylene glycol 57-55-6	1.0-5.0	Not Listed	Not Listed	Not Listed
Tetrasodium EDTA 64-02-8	1.0-5.0	Not Listed	Not Listed	Not Listed
POTASSIUM HYDROXIDE 1310-58-3	10.0-30.0	1000 lb 454 kg	Not Listed	Not Listed

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<b>PRODUCT COMPOSITION CAS#</b>	<b>%</b>	<b>Canada WHMIS:</b>
Propylene glycol 57-55-6	1.0-5.0	Listed
POTASSIUM HYDROXIDE 1310-58-3	10.0-30.0	Listed

The following components of this material are included in the Massachusetts Substance List and are present at or above reportable levels.

<b>PRODUCT COMPOSITION CAS#</b>	<b>%</b>	<b>MARTK:</b>
POTASSIUM HYDROXIDE 1310-58-3	10.0-30.0	Listed

The following components of this material are included in the New Jersey Substance List and are present at or above reportable levels.

<b>PRODUCT COMPOSITION CAS#</b>	<b>%</b>	<b>NJRTK:</b>
Propylene glycol 57-55-6	1.0-5.0	Listed
POTASSIUM HYDROXIDE 1310-58-3	10.0-30.0	Listed

The following components of this material are included in the Pennsylvania Substance List and are present at or above reportable levels.

<b>PRODUCT COMPOSITION CAS#</b>	<b>%</b>	<b>PARTK:</b>
Propylene glycol 57-55-6	1.0-5.0	Listed
POTASSIUM HYDROXIDE 1310-58-3	10.0-30.0	Listed

### 16. OTHER INFORMATION

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

\*\*\* END OF MSDS \*\*\*