



Material Safety Data Sheet

Better Chemistry. **Better Business.**

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SECTION I - PRODUCT IDENTIFICATION

TRADE NAME: Cars Liquid Glass
CHEMICAL NAME: Sodium silicate
CHEMICAL FAMILY: Sodium silicate 40% Sol.

PRODUCT CODE: 2900091
REVISION DATE: July 28, 2009

SECTION II - HAZARDOUS INGREDIENTS

SODIUM SILICATE: CAS# 1344-09-8, 40% WT. OSHA PEL NOT ESTABLISHED, ACGIH TLV NOT ESTABLISHED

NO OTHER INGREDIENTS IN THIS MIXTURE ARE CONSIDERED TO BE HAZARDOUS ACCORDING TO ANY STATE OR FEDERAL REGULATIONS.

SECTION III - PHYSICAL DATA

SPECIFIC GRAVITY: 1.38 to 1.42
PERCENTAGE OF VOLATILITY BY VOLUME: N/A
EVAPORATION RATE (ETHER =1): N/A
APPEARANCE AND ODOR: Water white liquid, no odor

VAPOR PRESSURE: N/A
VAPOR DENSITY (AIR = 1): N/A
SOLUBILITY IN WATER: Complete
PH (CONC): 11.0 to 11.5

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT (F): None
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: Will not burn or support combustion
SPECIAL FIRE FIGHTING MEDIA: N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

SECTION V - HEALTH HAZARD DATA

HMS: HEALTH: 1 **FIRE:** 0 **REACTIVITY:** 0
THRESHOLD LIMIT VALUE (TLV): Undetermined
EFFECTS OF OVEREXPOSURE: Causes moderate irritation of skin, eyes and mucous membranes.
ROUTES OF ENTRY AND EMERGENCY FIRST AID PROCEDURES:
SKIN/EYES: Flush with large amounts of water. For eyes, get immediate attention.
INGESTION: Drink large amounts of water and get immediate medical attention. Do not induce vomiting.

SECTION VI – REACTIVITY DATA

INSTABILITY: Stable
INCOMPATIBILITY: N/A
DECOMPOSITION: N/A
POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: N/A

SECTION VII - SPILL OR LEAK PROCEDURES

SPILL, LEAK OR RELEASE: Neutralize with diluted mineral acid and flush to chemical sewer.

WASTE DISPOSAL: Discharge to a disposal system. In order to be completely informed on the latest regulations for your area, please contact the local authorities.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: N/A

VENTILATION: Local exhaust as necessary to eliminate spray or mist.

OTHER: Safety showers in work area

PROTECTIVE GLOVES: Rubber, vinyl, etc.

EYE PROTECTION: Chemical goggles

OTHER PROTECTIVE EQUIPMENT: Whatever is necessary to prevent skin contact.

SECTION IX - SPECIAL PRECAUTIONS

HANDLING AND STORAGE: Store at temperatures above 32°F.

OTHER PRECAUTIONS: Keep from freezing

SECTION X - TRANSPORTATION REQUIREMENTS

PROPER SHIPPING NAME: NOT D.O.T. REGULATED

HAZARD CLASS: N/A

ID NUMBER: N/A

DOT GUIDE: N/A

PKG. GROUP: N/A

NOTICE

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