

Material Safety Data Sheet

May be used to comply with
 OSHA's Hazard Communication Standard
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.



Product Identity – Section I

Product Name: Side Kick CAS #: See Below Manufacturer: Arcal Chemicals, Inc. Address: 223 Westhampton Avenue Capitol Heights, MD 20743	Emergency Tele: (800) 424-9300 Revision Date: April 23, 2001 Other Tele: (301) 336-9300 or (888) 336-9303 Fax: (301) 336-6597
---	---

HAZARDOUS INGREDIENTS / OTHER COMPONENTS – SECTION II

MATERIAL / CAS #	ACGIH (TLV – TWA)	OSHA (PEL -TWA)
Sodium Hydroxide CAS# 1310-73-2 Sodium Metasilicate CAS #6834-92-0 This product is slightly alkaline, but does not contain any other hazardous components. All other ingredients are biodegradable surfactants considered trade secrets.	2 mg/m ³ N/E	2 mg/m ³ N/E

PHYSICAL DATA – SECTION III

APPEARANCE : colorless solution	ODOR: Mild	MELT POINT: N/A	SPECIFIC GRAVITY: 1.07
VAPOR DENSITY: N/A	% VOLATILE BY VOLUME: N/A	BULK DENSITY: N/A	BOILING POINT: 212°F
VAPOR PRESSURE: 17 mm HG	% SOLUBILITY (H2O): Complete		

FIRE AND EXPLOSION HAZARD DATA – SECTION IV

FLASH POINT: None	NFPA FIRE HAZARDS <table border="1"> <tr> <td>HEALTH</td> <td>1</td> </tr> <tr> <td>FLAMMABILITY</td> <td>0</td> </tr> <tr> <td>REACTIVITY</td> <td>1</td> </tr> <tr> <td>SPECIFIC</td> <td></td> </tr> </table>	HEALTH	1	FLAMMABILITY	0	REACTIVITY	1	SPECIFIC	
HEALTH		1							
FLAMMABILITY		0							
REACTIVITY		1							
SPECIFIC									
FLAMMABLE LIMITS LEL: N/A UEL: N/A									
EXTINGUISHING MEDIA: Water, dry chemical, foam									
SPECIAL FIRE FIGHTING PROCEDURES: None									
UNUSUAL FIRE AND EXPLOSION HAZARDS: None DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS: CO with incomplete combustion EMPTY CONTAINER WARNING: Rinse empty container with water used for dilution. Drain and rinse again.									

4 = EXTREME
 3 = HIGH
 2 = MODERATE
 1 = SLIGHT
 0 = INSIGNIFICANT

REACTIVITY DATA – SECTION V

Side Kick

Stability: Stable & polymerization will not occur

CONDITIONS TO AVOID: None known

INCOMPATIBILITY (MATERIAL TO AVOID): Mineral Acids

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CO with incomplete combustion

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: None known

HEALTH HAZARD DATA – SECTION VI

Route(s) of Entry: **Inhalation?** Yes **Skin?** Yes **Ingestion?** Yes

Health Hazards (Acute and Chronic): Irritation of skin and eyes. Defatting of skin.

CARCINOGENICITY: None

NTP? N/A

IARC Monographs?

N/A

OSHA? N/A

MEDICAL CONDITIONS

GENERALLY AGGRAVATED by EXPOSURE: Skin and eye irritation, skin changes.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: If splashed into eyes, flush with clear water for 15 minutes or until irritation subsides. If irritation persists, call a physician.

SKIN CONTACT: In case of skin contact, remove any contaminated clothing and wash skin thoroughly with soap and water.

INHALATION: If overcome by vapor, remove from exposure and call a physician immediately. If breathing is irregular or has stopped, start resuscitation, administer oxygen if available.

INGESTION: If ingested, DO NOT induce vomiting; call a physician immediately.

PRECAUTIONS FOR SAFE HANDLING AND USE – SECTION VII

Steps to be taken in case material is released or spilled: Remove all sources of flame and heat. Collect on absorbent material. Flush area with water.

Waste Disposal Method: Recover solvents by distillation and dispose in accordance with federal, state and local regulations.

Precautions to be taken in handling and storing: Store in cool, dry place. Avoid prolonged contact and inhalation of vapors. Keep away from sources of heat, sparks or flames. Keep containers closed when not in use.

CONTROL MEASURES – SECTION VIII

Respiratory or breathing apparatus: Use supplied-air respiratory protection in confined or enclosed spaces.

Ventilation: Yes

Local Exhaust:
Mechanical:

Special:
Other:

Protective Gloves: Chemical resistant

Eye Protection: Face shield or goggles

Other Protective Clothing or Equipment: Chemical resistant apron, boots and other protective gear.

TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Not regulated for transportation purposes **NO LABELS REQUIRED**