

MATERIAL SAFETY DATA SHEET

NFPA Designation 704
DEGREE OF HAZARD
4 = EXTREME
3 = HIGH
2 = MODERATE
1 = SLIGHT
0 = INSIGNIFICANT



May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910, 1200. Standard must be consulted for specific requirements.

U.S. DEPARTMENT OF LABOR Occupational Safety and Health Administration (Non-Mandatory Form) Form-Approved OMB No. 1218.0072

CHEMICAL NAME

SelectClean™ Traffic Lane Cleaner

PRODUCT USAGE

Alkaline Preconditioning Agent For Synthetic Non Stain Resist Carpet Cleaning

SECTION I

<u>Manufactured For:</u> Steam Way® International	<u>Emergency Telephone Number:</u> (303) 355-3566
<u>Address:</u> 4550 Jackson Street	<u>Telephone Number For Information:</u> (303) 355-3566
<u>City, State, Zip</u> Denver, Colorado 80216	<u>Date Prepared:</u> March 1, 1996 <u>Updated:</u> July 1, 1999

SECTION II - Hazardous Ingredient Information

Hazardous Components (If component is non-hazardous, specify by * designation) (Specific Chemical Identity: CAS#)	% optional
2-Butoxyethanol (111 -76 -2) 25 ppm (ACGIH TLV)	<8
Postassium Hydroxide (1310 -53 -3) 2 mg/m ³ c (ACGIH TLV)	<6
Sodium Metasilicate (6834-92-9)	<1
*Nonionic Ethoxylate (9016-45-9)	<4
*Water	to 100
*Perfume	<1
*Dye	<.1
*Nonyl Phenol Ethoxylate (9016-45-9)	<4
Sodium Tripolyphosphate (7758-29-4)	<1

SECTION III - Physical/Chemical Characteristics

<u>Boiling Point</u>	N.A.	<u>Specific Gravity (H₂O = 1)</u>	1.072
<u>Vapor Pressure (mm Hg.)</u>	N.A.	<u>Melting Point</u>	N.A.
<u>Vapor Density (Air=1)</u>	N.A.	<u>Evaporation Rate (Butyl Acetate=1)</u>	N.A.
<u>Solubility Rate</u>	Soluble	<u>Percent, Volatile by Volume (%)</u>	N.A.
<u>Appearance and Odor</u>	Clear Liquid		

SECTION IV - Fire and Explosion

<u>Flash Point (Method Used)</u>	200°F	<u>Flammable Limits</u>	N.A.	<u>LEL</u>	N.A.	<u>UEL</u>	N.A.
<u>Extinguishing Media</u>	Foam, Dry Chemical, CO ₂ , water fog or spray						
<u>Special Fire Fighting Procedures</u>	Do not enter fire area without protective equipment. Cool exposed containers with water spray. Avoid breathing vapors or mist.						
<u>Unusual Explosion Hazard</u>	None						

SECTION V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	None

Incompatibility (Materials to Avoid)

Avoid strong oxidizers

Hazardous Decomposition or by-Products

Carbon monoxide, oxides of phosphorus

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	N/A

SECTION VI - Health Hazard Data

Health Hazards (Acute and Chronic): Rout(s) of Entry/Signs and Symptoms of Exposure

Inhalation of concentrated vapors may cause dizziness, headaches, or unconsciousness. Prolonged or repeated skin contact may result in irritation or dermatitis. Eye contact can cause severe irritation, redness, tearing or blurred vision. Ingestion can cause gastro-intestinal irritation, nausea, or vomiting. Symptoms are Dizziness caused by inhalation, irritation occurs if contacted with skin, and if ingested can cause nausea.

Emergency and First Aid Procedures

EYE CONTACT: Flush eyes immediately with large amounts of water. Call a physician. **INGESTION:** Do not induce vomiting. Drink large quantities of water and call physician. **INHALATION:** If overcome by vapors or mist, remove immediately from exposed area to fresh air. Call a physician if needed. If breathing is irregular or stopped, start resuscitation, administer oxygen and call a physician. **SKIN CONTACT:** Flush thoroughly. Remove contaminated clothing. Launder clothes before use.

Carcinogenicity: NIP? IARC Monographs? OSHA Regulated?

none

Medical Conditions Generally Aggravated by Exposure

none

SECTION VII - Precautions For Safe Handling And Use

Steps to be taken in Case Material is Released or Spilled

Ventilate area, flush to sewage handling system. Dispose of in accordance with local, state, and federal regulation

Waste Disposal Method

Product should be disposed of in accordance with local, state, and federal regulations.

Precautions To Be Taken In Handling And Storing

Well ventilated area. Do not store near air handling system intake

Other Precautions

N/A

SECTION VIII - Control Measures

Respiratory Protection (Specific Type)

N/A

Ventilation	Local Exhaust	N/A	Special	N/A
	Mechanical (General)	N/A	Other	N/A

Protection Gloves

Rubber glove for prolonged contact

Eye Protection

N/A

Other Protective Clothing or Equipment

N/A

Work/Hygienic Practices

Prolonged skin contact with undiluted chemical should be avoided.

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