

SYNKO

The SYNKOLOID Company, Inc.

138 East 5th Street Bayonne, NJ 07002-4297

HEALTH EMERGENCY 201-437-0770 SPILL EMERGENCY 201-437-0770

13-Sep-93

MATERIAL SAFETY DATA SHEET

HMIS HAZARD CLASSIFICATION

Toxicity: 2 Flammable: 0 Reactivity: 0 Personal protection B

Scale Low: 1 Moderate: 2 High: 3 Extreme: 4

PRODUCT IDENTIFICATION

Product No UL 670

Product Name: TSP CLEANER

COMPONENT INFORMATION

CHEMICAL NAME

CAS #

SODIUM CARBONATE

497198

TRI SODIUM PHOSPHATE

10124568

HAZARDOUS COMPONENTS & EXPOSURE INFORMATION

None present over reportable quantity

PHYSICAL DATA

BOILING RANGE SOLID

WEIGHT/GAL 57.0

lbs

VOLATILE ORGANIC CONTENTS... 0.0

lbs/gal

VOC... 0

gms/ltr

EVAPORATION RATE Slower than ether

Vapor Density

NA

FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: OSHA Not Combustible

FLASH POINT: NA

DOT: NON-FLAMMABLE

EXTINGUISHING MEDIA: NOT APPLICABLE

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To: <i>Patty</i>	From:
Co.:	Co.:
Dept.:	Phone #:
Fax: <i>616-792-1657</i>	Fax #:

MATERIAL SAFETY DATA SHEET

HEALTH EFFECTS OF OVER EXPOSURE AND FIRST AID

PRIMARY ROUTES	SYMPTOMS	FIRST AID
EYE:	May cause burning and irritation upon direct contact.	Flush eyes with water Consult a physician if irritating persists.
SKIN:	Direct skin contact may cause skin irritation or dermatitis.	Wash with soap & water
INGESTION:	Severe oral intoxication will lead to intense burning of the throat and may result in drowsiness, numbness, and headache followed by weakness and nausea.	Do not induce vomiting Seek medical attention.
INHALATION:	Acute overexposure in mist form may result in irritation of throat and lungs.	Remove person to fresh air. Apply artificial respiration Seek medical attention.
SUBCHRONIC EFFECTS:	(Target Organ Effects) No effects known.	
CHRONIC EFFECTS:	No known effects.	
CARCINOGENICITY	NTP? - NO OSHA? - NO IARC? - NO	
REACTIVITY INFORMATION		
CHEMICAL STABILITY	Stable	
CONDITIONS TO AVOID	Open flames	
CHEMICALS TO AVOID	Strong oxidizing agents	
HAZARDOUS POLYMERIZATION	Will not occur	
HAZARDOUS DECOMP. PRODUCTS	Carbon dioxide, Carbon monoxide, Soot smoke, Vinyl/Acrylic monomers.	
SPILL AND LEAK PROCEDURE	Collect large spills with shovel or pump to other leakproof containers. Spread sand over spill areas. Clean with detergent solution. In case of spill or leak, remove all ignition sources, absorb with absorbent, Sweep or scrape up. Ventilate.	

PERSONAL PROTECTION AND EXPOSURE CONTROLS

EYES: Wear goggles to avoid splash. **SKIN:** Use protective gloves.
INHALATION: Use mask while spraying. Avoid inhalation
ENGINEERING CONTROLS: Sufficient ventilation to keep within OSHA PEL/TLV limit.

STORAGE AND DISPOSAL

SPECIAL PRECAUTIONS : Keep away from heat and open flames. Keep from freezing
 Use with adequate ventilation
DISPOSAL : Dispose waste by sanitary landfill or incineration in accordance with appropriate regulations.

REGULATORY INFORMATION

EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW (SARA TITLE 3) Sec. 311/312 Categorization (40 CFR 370) Section 313 Information (40 CFR 372) EPA Clean Water Act:	This product is not a Hazardous chemical under 29 CFR 1910-1200 and therefore not covered under 29 CFR 1910-1200. Chemicals listed in section 313 with concentration over de minimis level are shown on page 1 of this MSDS. This product may be regulated as an oil under section 311. Discharges to navigable water—ways resulting in a visible surface sheen are prohibited and must be reported (40 CFR 110).
EPA Resource Conservation and recovery Act (RCRA) RCRA INFORMATION	This product is not included in the list of hazardous substances (40 CFR 261.20-24) nor does it exhibit the characterization of Hazardous waste. (40 CFR 261.20-24) When a decision is made to discard this material as supplied, it does not meet RCRA characteristic definition of ignitability, corrosivity or reactivity, and is not listed in 40 CFR 261.33. The toxicity (TC), however has not been evaluated by the Toxicity Characteristic Leaching Procedure.(TCLP)
STATE RIGHT TO KNOW LAWS	COMPONENT INFORMATION Section of this MSDS, provides necessary data as required under the provisions of the State Right to Know Act.
EPA Toxic Substances Control Act (TSCA) EPA - SARA Title III Section 313 (40 CFR 372)	All components of this product are listed or are exempt from listing on the TSCA chemical Substance This product contains no toxic chemical at a level which is reportable under SARA Toxic Chemical Release Reporting Regulations.

TLV = Threshold Limit Value PEL = Permissible Exposure Limit TWA = Time-weighted Average (8 Hours) STFL = Short Term (15 Minute) Exposure Limit. NE = Not Established

Note: The information contained herein is based on data available to us. However, no warranty is expressed or implied regarding the accuracy of this information or the results to be obtained from the use thereof. Since the use of this information and the conditions of the use of the product are not under our control, it is user's obligation to determine conditions of safe use of the product.