

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	SSS SPARKLE MATE SOLID PRESOAK		
PRODUCT CODE	17045	MANUFACTURED FOR STREET ADDRESS CITY, STATE ZIP PHONE	Triple S 2 Executive Park Drive Billerica, MA 01862 (978) 667 7900
ISSUE DATE	06-28-2002		
SUPERCEDES	04-16-2001		

EMERGENCY TELEPHONE NUMBER
1-800-535-5053

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS No.	OSHA PEL/TLV	EXPOSURE LIMITS		OTHER LIMITS
			ACGIH TLV	STEL	
Sodium metasilicate	6834-92-0	NE	NE	NE	NA
Nonylphenoethoxylate	9016-45-9	NE	NE	NE	NA

SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	May cause irritation to exposed mucous membranes.
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POTENTIAL HEALTH EFFECTS	
INGESTION	Irritation
INHALATION	Not likely to occur under conditions of use
EYE CONTACT	Severe irritation and burning
SKIN CONTACT	Moderate irritation and burning

SECTION 4 – FIRST AID MEASURES

INGESTION	Drink one or two glasses of milk or water. DO NOT INDUCE VOMITING. See a physician immediately.
INHALATION	Not likely to occur under conditions of use. If mists form, leave area until mists have dissipated.
EYE CONTACT	Flush with cool water for at least 15 minutes. See a physician.
SKIN CONTACT	Flush with cool water for at least 15 minutes.
NOTE TO PHYSICIAN	Treatment based on judgment of the physician in response to reactions of the patient.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT / METHOD	NA ° F NA	FLAMMABLE LIMITS	LEL – NA UEL – NA
% VOLATILE	NA		
EXTINGUISHING MEDIA	Dry chemical, water mist, alcohol foam.		

SPECIAL FIRE FIGHTING PROCEDURES	Firefighters should wear a self-contained breathing apparatus as in all chemical fires.
FIRE AND EXPLOSION HAZARDS	None

SECTION 6 – ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS	Collect dry material. Dilute residual or any fluid spilled with dilute acetic acid (vinegar) to less than pH 10.
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SECTION 7 – HANDLING AND STORAGE

HANDLING PRECAUTIONS	Avoid contact with solid material. Use only in appropriate dispenser.
STORAGE PRECAUTIONS	Store in a cool, dry place away from acids.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTIONS

HYGIENIC PRACTICES	Normal procedures for good hygiene. Observe label precautions. Use personal protection equipment.
ENGINEERING CONTROLS	Use general mechanical ventilation to remove vapors at the source. Eyewash station is recommended.

	RESPIRATOR	Not necessary
	GOGGLES / FACE SHIELD	Not necessary
	APRON	Not necessary
X	GLOVES	Rubber gloves required
	BOOTS	Not necessary

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Blue cast solid	BOILING POINT	NA
ODOR	Bland scent	VAPOR PRESSURE	NA
PH 1%	11.2	VAPOR DENSITY	NA
SPECIFIC GRAVITY	NA	EVAPORATION RATE (butyl acetate=1)	NA
SOLUBILITY IN WATER	ND		

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY		STABLE	X		UNSTABLE	
CONDITIONS TO AVOID	Elevated temperatures					
INCOMPATIBILITY	Strong acids					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Oxides of carbon					
POLYMERIZATION		WILL NOT OCCUR	X		MAY OCCUR	
CONDITIONS TO AVOID						

SECTION 11 – TOXICOLOGICAL INFORMATION

CARCINOGENICITY

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910,Z

OTHER EFFECTS

ACUTE	May cause irritation to exposed mucous membranes.
CHRONIC	None known
ORAL LD/50	Unknown

SECTION 12 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL	Flush diluted material to sewer. Dispose of solids in a manner approved by federal, state and local regulatory agencies.
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SECTION 13 – TRANSPORT INFORMATION

DOT CLASSIFICATION		HAZARDOUS			NOT HAZARDOUS	X
DESCRIPTION	NA					
SEATEX HM CODE	000					

SECTION 14 – OTHER INFORMATION

HMIS CLASSIFICATION

2	BLUE	HEALTH HAZARD
0	RED	FLAMMABILITY
0	YELLOW	REACTIVITY
Alk	WHITE	SPECIAL HAZARD

Information contained in this MSDS refers only to the specific material designated and does not relate to any process or use involving other materials. This information is based on data believed to be reliable, and the Product is intended to be used in a manner that is customary and reasonably foreseeable. Since actual use and handling are beyond our control, no warranty, express or implied, is made and no liability is assumed by Triple S in connection with the use of this information.