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SECTION

manufacturer : SANDSTROM PRODUCTS COMPANY

address : 224 South Main Street : Port Byron, IL 61275

: USA

telephone# : (309) 523-2121 emergency# : (800) 424-9300

: (703) 527-3887

mfg. code id : C150-C01 Revision level : 1-11/01/18

trade name : EASY ETCH

Recommended use of chemical: ETCHER

Restrictions on use: Do not use where there is a potential for contact with food.

SECTION 2 HAZARD IDENTIFICATION

HAZARD CLASSIFICATION:

NOT CLASSIFIED

HAZARD & PRECAUTIONARY STATEMENTS:

FLAMMABILITY

NOT CLASSIFIED AS A HAZARDOUS SUBSTANCE OR MIXTURE WITH FLAMMABILITY.

EYE CONTACT

NOT CLASSIFIED AS A HAZARDOUS SUBSTANCE OR MIXTURE IN CONTACT WITH EYES.

SKIN CONTACT

NOT CLASSIFIED AS A HAZARDOUS SUBSTANCE OR MIXTURE IN CONTACT WITH SKIN.

INHALATION

NOT CLASSIFIED AS A HAZARDOUS SUBSTANCE OR MIXTURE FOR INHALATION.

INGESTION

NOT CLASSIFIED AS A HAZARDOUS SUBSTANCE OR MIXTURE FOR INGESTION.

HAZARDS NOT CLASSIFIED

NO DATA AVAILABLE.

OTHER HEALTH EFFECTS

NOT CLASSIFIED AS A HAZARDOUS SUBSTANCE OR MIXTURE WITH OTHER HEALTH EFFECTS.

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OTHER HAZARDS:

USE ONLY IN A WELL-VENTILATED AREA OR IN A HOOD WHERE NO FLAME OR OTHER IGNITION SOURCES ARE PRESENT.DO NOT USE PRODUCT IN FOOD-PROCESSING OR FOOD-HANDLING EQUIPMENT OR ON SURFACES THAT MAY CONTACT FOOD. DO NOT ALLOW PRODUCT TO CONTAMINATE FOODSTUFFS. DO NOT EAT, DRINK OR SMOKE WHEN USING PRODUCT. WASHHANDS THOROUGHLY AFTER HANDLING. DO NOT BREATHE VAPORS. WEAR SUITABLE EYE AND SKIN PROTECTION. KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT FROM TEMPERATURE EXTREMES. IN CASE OF SPILL OR LEAK, REMOVE IGNITION SOURCES AND VENTILATE AREA.

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*** SAFETY DATA SHEET ***								
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SECTION 3								
					vapor pressure	LEL		
no.	component	CAS#	% by wt.	SARA	(mm Hg @ 20 C)	(@ 25 C)		
N/A	==			_				
SECTION 4		FIRST AID						
EYE CONTACT								
IMMEDIATELY F	LUSH EYES WITH WATER FOR AT LE	AST 15 MINUTES. SEEK M	EDICAL ATTENTIO	N IF ANY SY	MPTOMS PERSIST.			
SKIN CONTAC	T INATED CLOTHING AND SHOES. WIP	E EXCESS FROM SKIN AND	FLUSH WITH WAT	ER USING SO	AP IF AVAILABLE. SEEK MEDI	CAT.		
	IRRITATION OCCURS. DO NOT REUS				M II MANIBABBI BEBI MEBI			
INHALATION								
	TO FRESH AIR AND TREAT SYMPTO		GEN IF BREATHIN	G IS DIFFIC	ULT. GIVE ARTIFICIAL RESPO	RATION IF		
THE VICTIM IS	NOT BREATHING. SEEK PROMPT ME	DICAL ATTENTION.						
INGESTION								
DILUTE WITH L	IQUID UNLESS THE VICTIM IS UNC	ONSCIOUS OR VERY DROWS	Y. IF VOMITING	SPONTANEOUS	LY OCCURS, KEEP THE VICTIM	I'S HEAD		
BELOW THE HIP	S TO PREVENT ASPIRATION INTO T	HE LUNGS. CONSULT A PH	YSICIAN, HOSPIT	AL OR POISO	N CONTROL CENTER AND/OR TH	RANSPORT TO		
AN EMERGENCY	FACILITY IMMEDIATELY.							
SECTION 5	=======================================	FIRE FIGHTING				-======================================		
flammabi	lity classification - OSHA : N	OT APPLICABLE						
	- DOT : N	OT REGULATED						

EXTINGUISHING MEDIA

NOT APPLICABLE

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS

NOT APPLICABLE

UNUSUAL FIRE AND EXPLOSION HAZARDS

NOT APPLICABLE

SECTION 0

ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES

LARGE SPILLS >> EVACUATE THE HAZARD AREA OF UNPROTECTED PERSONNEL. WEAR APPROPRIATE RESPIRATOR AND PROTECTIVE CLOTHING. SHUT OFF SOURCE OF LEAK ONLY IF SAFE TO DO SO. DIKE AND CONTAIN. IF VAPOR CLOUD FORMS, WATER FOG MAY BE USED TO SUPPRESS; CONTAIN RUN-OFF. REMOVE WITH VACUUM TRUCKS OR PUMP TO STORAGE/SALVAGE VESSELS. SOAK UP RESIDUE WITH AN ABSORBENT SUCH AS CLAY, SAND OR OTHER SUITABLE MATERIAL; PLACE IN NON-LEAKING CONTAINERS FOR PROPER DISPOSAL. FLUSH AREA WITH WATER TO REMOVE TRACE RESIDUE; DISPOSE OF FLUSH SOLUTIONS AS ABOVE. SMALL SPILLS >> TAKE UP WITH AN ABSORBENT MATERIAL AND PLACE IN NON-LEAKING CONTAINERS; SEAL TIGHTLY FOR PROPER DISPOSAL.

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SECTION 7 FLAMMABILITY HANDLING AND STORAGE

NOT CLASSIFIED AS A HAZARDOUS SUBSTANCE OR MIXTURE WITH FLAMMABILITY.

EMPLOYEE PROTECTION _____

RESPIRATORY PROTECTION

AVOID PROLONGED OR REPEATED BREATHING OF VAPORS/MIST. IF EXPOSURE EXCEEDS TLV USE A NIOSH-APPROVED POSITIVE PRESSURE SUPPLIED AIR RESPIRATOR TO PREVENT OVER EXPOSURE.

PROTECTIVE CLOTHING

AVOID CONTACT WITH EYES. WEAR GOGGLES IF THERE IS A LIKELIHOOD OF CONTACT WITH EYES. DO NOT GET ON SKIN OR ON CLOTHING.

ADDITIONAL PROTECTIVE MEASURES

USE VENTILATION AS REQUIRED TO CONTROL VAPOR/DUST CONCENTRATIONS. EYE WASH FOUNTAINS AND SAFETY SHOWERS SHOULD BE AVAILABLE FOR USE IN AN EMERGENCY.

PHYSICAL PROPERTIES

% volatile by volume : not applicable

% volatile by weight : not applicable

pH level

: 2.20

PHYSICAL STATE : SOLID FLAMMABILITY (SOLID, GAS: NOT AVAILABLE COLOR : (C) Clear FLAMMABILITY/EXPLOSIVE LIMITS: NOT AVAILABLE : ODORLESS ODOR VAPOR PRESSURE : NOT AVAILABLE ODOR THRESHOLD : NOT AVAILABLE VAPOR DENSITY : NOT AVAILABLE

: 2.2

RELATIVE DENSITY : 1.64 MELTING/FREEZING POINT: NOT AVAILABLE SOLUBILITY : NOT AVAILABLE INITIAL BOILING POINT : NOT AVAILABLE PARTITION COEFFICIENT : NOT RELEVANT AUTO-IGNITION TEMPERATURE: NOT AVAILABLE BOILING RANGE : NOT AVAILABLE

EVAPORATION RANGE : NOT AVAILABLE DECOMPOSITION TEMPERATURE : NOT AVAILABLE

VISCOSITY (AT 77F) : N/A,

weight per gallon : 13.65 +/-.2

flash point : NOT APPLICABLE

SECTION 10

STABILITY AND REACTIVITY

STABILITY : STABLE

HAZARDOUS POLYMERIZATION : WILL NOT OCCUR

CONDITIONS AND MATERIALS TO AVOID NONE RECOGNIZED.

HAZARDOUS DECOMPOSITION PRODUCTS

CARBON DIOXIDE, CARBON MONOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED DURING COMBUSTION.

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SECTION 11	TOXICOLOGICAL INFORMATION		
no. (OSHA) PEL/TWA	PEL/CEILING	PEL/STEL	skin
no. (ACGIH) TLV/TWA	TLV/CEILING	TLV/STEL	skin
N/A >> The dried film of the	is product may become a dust nuisance when removed by san $d = 5 \text{ mg/m}$ 3 for the respirable fraction. ACGIH recommends a	ding or grinding. OSHA recommends a	
	ts of this product are recognized as carcinogenic.		
SECTION 13	DISPOSAL CONSIDERATIONS		
USED FOR THIS PRODUCT A	S AND COMPLIANCE WITH APPLICABLE LAWS ARE THE SOLE RESPONS AND ITS CONTAINER(S) MUST BE IN COMPLIANCE WITH ALL FEDERA IN THIS SDS PERTAINS ONLY TO THE PRODUCT AS SHIPPED.	L, STATE AND LOCAL LAWS AND REGULAT	IONS. THE
SECTION 14	TRANSPORTATION INFORMATION		
Land Transport USDOT			
Proper shipping name: NOS Components : Hazard class: ID-number: Packing group: Aquatic Toxicity:	PAINT, NOI		
Sea Transport	·		
Proper shipping name: NOS Components : Hazard class: ID-number: Packing group:	PAINT, NOI		
Aquatic Toxicity:	NO		
Air Transport IATA/ICAO			
Proper shipping name: NOS Components : Hazard class: ID-number:	PAINT, NOI		
Packing group: Aquatic Toxicity:	NO		

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SECTION 15	. 04/20/13		REGULATORY INFORMATION CONTINUED			CISU-CUI (page 6	,
no.	component		CAS#	SARA	·	·	
SECTION 16			OTHER INFORM	MATION			
	- H M I S -					, === =================================	
 	HEALTH : 1 FLAMMABILITY : 0	 					
! !	REACTIVITY : 0 PERSONAL PROTECT.: B	'					
 (1	B = safety glasses & gl						
	CAN CONTAIN HAZARDOUS E	PRODUCT RESIDUES 1	EVEN WHEN EMPTY.	WASH WITH SOAP A	AND WATER BEFORE EATI	:NG, DRINKING, SMOKI	
	FORMATION CONTAINED HER	REIN IS BASED ON 1	THE DATA AVAILAE	BLE TO US AND IS I	BELIEVED TO BE CORREC	CT. HOWEVER, WE MAKE	======

THEREOF. WE ASSUME NO RESPONSIBILITY FOR INJURY FROM THE USE OF THE PRODUCT DESCRIBED HEREIN.