

MATERIAL SAFETY DATA SHEET

SECTION I - NAME AND PRODUCT

MANUFACTURER'S NAME WOOSTER PRODUCTS INC		DATE Revised August 3, 2004 (Supersedes all earlier MSDS)	
ADDRESS (Street, City, State, and Zip Code) 1000 Spruce St, PO Box 6005, Wooster, OH 44691		CONTACT Inder Kapoor	
TRADE NAME Floor Prep		Emergency Telephone No. 330-264-2844	
C.A.S Number	Sub Risk	D.O.T. Hazard Class	HMIS Code: 3 0 0 J
I.D.	MFAG:	Proper Shipping Name Sodium Hydrozide, Solution, 8, UN 1824, RQ	

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS	CAS#	WEIGHT %	EXPOSURE LIMITS -- VP		
			ACGIH/TLV (TWA)	OSHA/PEL (TWA)	mm HG
Sodium Hydroxide	1310-73-2	1-5	2Mg/M3	2 Mg/M3	
Diethylene glycol butyl ether (+)	0000112345	1-5	NE	NE	
Sodium Silicate	0001344098	1-5	NE	NE	
Sodium dodecylbenzene sulfonate	0025155300	1-5	NE	NE	
Trade Secret Registry (735517)	-5097P	1-5	NE	NE	
Trade Secret Regisgry (735517)	-5124P	1-5	NE	NE	
Non-hazardous ingredients		Balance			

Unidentified ingredients are considered not hazardous under Federal Hazard Communication Standard (29CFR 1910.1200).

All components of this material are on the US TSCA Inventory.

This product contains ingredient(s) identified in Section II with (+) which are subject to the reporting requirements of Section 323 of SARA Title III and 40 CFR 372.

CARCINOGENICITY: No substance in this product is listed by IARC, NIP or regulated by OSHA as a carcinogen.

SECTION III - PHYSICAL DATA

Boiling Point:	N/E	Vapor Density:	N/E	Vapor Pressure:	N/E
Evap. Rate (BUAC = 1):	< 1	Percent Volatile By Volume (Excludes water) :	0.00%	Solubility in Water:	Complete
SP Gravity:	1.061			pH:	13+
Bulk Density:	8.8 lbs/gal	Appearance & Odor: Light amber liquid - no odor.			

N/E = Not Established

SECTION IV - FIRE AND EXPLOSION DATA

Flammability Class:	Flash Point:	None	LEL:	N/A	UEL:	N/A
Extinguishing Media:	Will not burn					
Special Fire Fighting Procedures:	If required flood with water to dilute. Do not splash, wear protective clothing.					
Unusual Fire and Explosion Hazards:	In aluminum etching processes hydrogen gas is produced which is explosive.					

SECTION V - HEALTH, FIRST AID AND MEDICAL DATA

PRIMARY ROUTE(S) OF ENTRY	EFFECTS OF OVEREXPOSURE	FIRST AID AND MEDICAL INFORMATION
Inhalation	Inhalation of mist may cause severe respiratory irritation.	Remove from area. Get medical attention.
Eye Contact	Direct contact causes severe or permanent damage.	Immediately flush eyes with large amounts of water for at least 20 minutes while holding eyelids open. Get prompt medical attention.
Skin Contact	Direct contact causes severe irritation and burns	Remove contaminated clothing and shoes. After thorough washing clothing can be reused. Wash skin with large amounts of water for at least 15minutes. Get prompt medical attention.
Ingestion		
Other Health Hazard Information	Threshold limit value - 2 Mg/M3 based on sodium hydroxide content.	

SECTION VI - CORROSIVITY AND REACTIVITY DATA

Stability	Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	Polymerization may occur <input type="checkbox"/> Will not occur <input checked="" type="checkbox"/>
Incompatibility (Materials to avoid):	Acids, acidic materials, contact with certain metals may yield explosive hydrogen gas.	
Decomposition Products:	Carbon monoxide, carbon dioxide, hydrogen	

SECTION VII - STORAGE, HANDLING AND USE PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILLS: Flush with copious amounts of water. Neutralize remaining traces with dilute acid such as acetic or cover with sodium bicarbonate and then flush again.
WASTE DISPOSAL METHOD: Neutralize with acidic material (not cone acid) dilute and discharge according to local, state and federal regulations.

SECTION VIII - PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	Not necessary under normal conditions.
VENTILATION:	Local exhaust should be sufficient during the etching of aluminum to remove mist and generated hydrogen gas.
SKIN CONTACT:	Wear protective neoprene, vinyl or rubber apron and protective gloves. Other protective clothing as suitable, face shield.
EYE PROTECTION:	Safety goggles.
OTHER PROTECTIVE EQUIPMENT:	

Store above 45° F. Keep container closed when not in use. Avoid contact with eyes, skin and clothing. Wash very thoroughly after using and handling. Do not breath mist. Do not mix with concentrated acids. Do not add to other solutions.

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