

3004

MATERIAL SAFETY DATA SHEET

FEB 13 2002

SECTION I - NAME AND PRODUCT

MANUFACTURER'S NAME WOOSTER PRODUCTS INC		DATE JANUARY 1, 1999	
ADDRESS (Street, City, State, and Zip Code) 1000 Spruce St, PO Box 6005, Wooster, OH 44691		CONTACT	
TRADE NAME Floor Prep		Emergency Telephone No. 330-264-2844	
C.A.S. Number	Sub Risk	D.O.T. Hazard Class	HMS Code: 200 B
LD	MFAG:	Proper Shipping Name	

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS	CAS#	WEIGHT %	EXPOSURE LIMITS -- VP		
			ACGIH/TLV	OSHA/PEL	mm HG
Alkali	1310-73-2	45%	2Mg/M3		

No other ingredients in the product are on ACGIH, OSHA lists.

SECTION III - PHYSICAL DATA

Boiling Range:	N/A	Vapor Density:	Vapor Pressure:	N/A
Evap. Rate:	N/A	Percent Volatile By Volume:	Solubility in Water:	Complete
SP Gravity:	1.493	Volatile Organics:	pH: @ 25%	13+
Viscosity:	Appearance & Odor: Light amber liquid - no odor.			

SECTION IV - FIRE AND EXPLOSION DATA

Flammability Class:	Flash Point:	None	LEL:	UEL:
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 can cause irritation of mucous membranes.	Remove from area. Get medical attention.
Eye Contact	Direct contact causes burns.	Immediately flush eyes with large amounts of water for at least 20 minutes.
Skin Contact	Direct contact causes burns.	Remove contaminated clothing and shoes. After thorough washing clothing can be reused.
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	
Decomposition Products:	N/A	
Conditions to be Avoided:		

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 conc acid) dilute and discharge according to local, state and federal regulations.
ENVIRONMENTAL DATA:

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:	

SECTION IX - SPECIAL PRECAUTIONS / REGULATORY INFORMATION

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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