Flammability

Health — **0** — Reactivity
1 — **0**

HMIS Rating

MATERIAL SAFETY DATA SHEET
GENERAL INFORMATION

PRODUCT NAME OR NUMBER (as it appears on label) Powr-Polish™ Flexible Abrasive	CATALOG NUMBER All "82" Series
MANUFACTURER'S NAME **IDEAL INDUSTRIES, INC.**	EMERGENCY TELEPHONE NO. (**815) 895-5181**
ADDRESS (Number, Street, City, State, Zip Code) **Becker Place, Sycamore, IL 60178**	
HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD CLASS, HAZARD ID NO. (49 CFR 172.101) None	
CHEMICAL DESCRIPTION Mixture	FORMULA Proprietary

SECTION I - INGREDIENTS

CAS REGISTRY NO.	%W	CHEMICAL NAME(S)*	Listed as a carcinogen in NTP, I ARC or OSHA 1910(z) (specify)
1344-28-1	<70	Aluminum Oxide Grain	No
Unknown	<35	Latex Solution	No
1302-78-9	<1	Bentonite Clay	No
69011-84-3	<1	Surfactant	No
16893-85-9	<1	Sodium Fluorosilicate	No

SECTION II - PHYSICAL DATA

BOILING POINT None °F °C	SPECIFIC GRAVITY (H₂O=1) N/A	PERCENT VOLATILE BY VOLUME (%) <5
SOLUBILITY IN WATER None	pH = N/A	PERCENT SOLID BY WEIGHT (%) ~95
APPEARANCE AND ODOR Red semi-flexible solid, mild odor		IS MATERIAL: LIQUID (SOLID) GEL GAS PASTE

SECTION III - FIRE AND EXPLOSION HAZARD DATA

		LEL	UEL
FLASH POINT None method used C.O.C.	FLAMMABLE LIMITS	N/A	N/A
EXTINGUISHING MEDIA None normally required			
SPECIAL FIRE FIGHTING PROCEDURES Use extinguishing media suitable for surrounding materials			
UNUSUAL FIRE AND EXPLOSION HAZARDS None			

* None of the chemical raw materials contained in this formulation are considered hazardous under the Federal Hazards Communication Standard 29 C. F. R 1910.1200

SECTION IV - HEALTH HAZARD INFORMATION

EFFECTS OF OVEREXPOSURE - Conditions to Avoid
None

THRESHOLD LIMIT VALUE
None

PRIMARY ROUTES OF ENTRY Inhalation ☐   Skin Contact ☐   Other (specify)

EMERGENCY FIRST AID PROCEDURES
SKIN CONTACT: Wash with soap and water. Consult physician
EYE CONTACT: Flush with water for 15 minutes. Consult physician
INGESTION: Consult physician immediately

SECTION V - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
			None
	STABLE	X	

INCOMPATIBILITY (materials to avoid)
None

HAZARDOUS DECOMPOSTION PRODUCTS:
None

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
			None
	WILL NOT OCCUR	X	

SECTION VI - SPILL AND LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED
Sweep up and contain dust - - No special precautions

WASTE DISPOSAL METHOD
Comply with Federal, state and local regulations

CERCLA (Superfund) REPORTABLE QUANTITY (in lbs)
N/A

RCRA HAZARDOUS WASTE NO. (40CFR 261.33)
N/A

VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water)
N/A

³ Theoretical _____ lb/gal   N/A   ³ Analytical _____ lb/gal   N/A

SECTION VII - PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type)
None normally necessary

VENTILATION	LOCAL EXHAUST (Specify Rate) None	SPECIAL None
	MECHANICAL (General) (Specify Rate) None	OTHER None

PROTECTIVE GLOVES (specify type) None	EYE PROTECTION (specify type) Safety goggles

OTHER PROTECTIVE EQUIPMENT
None

SECTION VIII - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep in dry location

OTHER PRECAUTIONS
Keep away from children, infants and pets

SECTION IX - ADDITIONAL INFORMATION

N/A = Not Applicable, N.E. = None Established

THIS MATERIAL SAFETY DATA SHEET PREPARED BY:	
NAME James R. MacMurdo	SIGNATURE
TITLE Director, Corporate Quality Assurance	James R. MacMurdo
DATE 03/10/2006	

Powr-Polish™ Flexible Abrasive