

Uni-Blend™- Unitized Surface Blending Product (5529-series)**Material Safety Data Sheet****Section I - NAME AND PRODUCT**

MANUFACTURER'S NAME GARD Specialists Company, Inc.	CONTACT D. Buss
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TRADE NAME, COMMON NAME OR SPECIFICATION - GARD Uni-Blend Wheel Unitized Surface Blending Product	APPROVED BY: D. Buss DATE: 01/20/2014
CHEMICAL FAMILY OR PRODUCT TYPE Surface Conditioning Belts, Convolute Wheels, Buff/Blend/Shine, Surface Conditioning Products	

Section II - COMPOSITION

CHEMICAL NAME	COMMON NAME	REG* (Y/N)	OSHA PERMISSIVE EXPOSURE LIMIT	Percent %	ACGIH TLV	CAS #	Carcinogen (Y/N)
Aluminum Oxide / Non Fibrous	Alumina	Y	15 mg / m ³	0-75	10 mg / m ³	1344 - 28 - 1**	N
Silicon Carbide	Silicon Carbide	Y	15 mg / m ³	0-75	10 mg / m ³	409-21-2	N
Nylon Fibers	Nylon Fibers	N	15 mg / m ³	5-30	10 mg / m ³	—	N
Cured Adhesive Resins	Adhesive	N	15 mg / m ³	10-50	10 mg / m ³	—	N

* Materials are regulated by OSHA 29CFR1910.1200 Hazard Communication Standard

** The EPA has designated that non-fibrous forms of aluminum oxide are not a toxic chemical under Section 313 of SARA.

Note: GARD Specialists Company regard these "articles" as being defined in OSHA 29CFR1910.1200. The use of approved respirators, ventilation equipment, face hand and hearing protection is recommended for the safe use of this product.

Definition of articles per OSHA 29CFR1910.1200: Article means manufactured product: (1) Which is formed to a specific shape or design during manufacture; (2) Which has end use function(s) dependent in whole or part upon it's shape or design during end use ; and (3) Which does not release , or otherwise result in exposure to a hazardous chemical, under normal conditions and use.

Section III - PHYSICAL AND CHEMICAL DATA

BOILING POINT N/A	MELTING POINT N/A	SPECIFIC GRAVITY N/A
VAPOR PRESSURE N/A	PERCENT VOLATILE BY VOLUME N/A	VAPOR DENSITY N/A
EVAPORATION RATE N/A	SOLUBILITY IN WATER N/A	SOLUBILITY IN ALCOHOL N/A
SOLUBILITY IN OTHER SOLVENT N/A	APPEARANCE AND ODOR : Unitized substance; may give off slight odor.	

Section IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT NAIF	(METHOD USED) NAIF	FLAMMABLE LIMITS	LEL N/A	UEL N/A
EXTINGUISHING MEDIA Water				
SPECIAL FIRE FIGHTING PROCEDURES No special procedures				
EXPLOSION POTENTIAL NAIF				

Section V - HEALTH, FIRST AID AND MEDICAL DATA

PRIMARY ROUTE (S) OF ENTRY	ACUTE AND CHRONIC HEALTH EFFECTS AND EFFECTS OF OVEREXPOSURE	FIRST AID AND MEDICAL INFORMATION
INHALATION During Use	May effect breathing capacity, shortness of breath, coughing	Remove to fresh air. Artificial respiration if needed. (See Section VII - Ventilation)
INGESTION During Use	NAIF. Ingestion not recommended.	Obtain medical assistance immediately.
SKIN - CONTACT & ABSORPTION During Use	Not absorbed through skin. May cause abrasions.	Obtain medical assistance if necessary.
EYE During Use	Dust may irritate eyes.	Flush with large amounts of water, obtain medical assistance if needed.
OTHER POTENTIAL HEALTH RISKS	NAIF	

** NAIF = NO APPLICABLE INFORMATION FOUND

*** N/A = NOT APPLICABLE

Section VI - CORROSIVITY AND REACTIVITY DATASTABILITY UNSTABLE STABLE POLYMERIZATION MAY OCCUR WILL NOT OCCUR

INCOMPATIBILITY (MATERIALS TO AVOID)

N/A

DECOMPOSITION OR BYPRODUCTS

Dusts are generated in use. In most cases, the material being removed from the work piece will be significantly greater than the abrasive product.

CONDITIONS TO BE AVOIDED

NAIF

Section VII - STORAGE, HANDLING AND USE PROCEDURES

NORMAL STORAGE AND HANDLING

Normal handling and storage. See OSHA guidelines (ventilation) 29CFR1910.94 and (air contaminates) 29CFR1910.1000

NORMAL USE

Normal usage requires proper ventilation. See OSHA guidelines (ventilation) 29CFR1910.94 , (air contaminates) 29CFR1910.1000 and (sanding machines) 29CFR1910.213 (P)

STEPS TO BE TAKEN IN CASE OF LEAKS OR SPILLS

N/A

WASTE DISPOSAL METHOD

Standard landfill methods consistent with applicable Federal, State and Local Laws.

Section VIII - PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE) Use Niosh approved dust respirator See OSHA 29 CFR 1910.1200

VENTILATION	LOCAL Recommended
	MECHANICAL (GENERAL) Recommended
	OTHER N/A

PROTECTIVE GLOVES Recommended

EYE PROTECTION Mandatory. See OSHA 29 CFR 1910.133 Safety glasses and or face shield.

OTHER EQUIPMENT Hearing protection as needed. See OSHA 29 1910.215

MEASURES TO BE TAKEN DURING REPAIR AND MAINTENANCE OF CONTAMINATED EQUIPMENT THAT HAS BEEN IN CONTACT WITH THIS MATERIAL.

See Section VII & VIII

Section IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE Discard damaged items.

OTHER PRECAUTIONS

FOR COMPANY USE

The information and recommendations set forth herein are taken from sources believed to be accurate as of the date hereof; however GARD Specialists Company makes no warranty with respect to the accuracy of the information or the suitability of the recommendations, and assume no liability to any user thereof.