



(M)SDS – Safety Data Sheet

Name RESINOID BONDED CUTTING/GRINDING WHEEL

Company Falcon Abrasive Mfg., Inc.

Section 1: Product and Company Identification

Product Identifier

LIIN: 00N063273

Product ID: RESINOID BONDED CUTTING/GRINDING WHEEL

Relevant Identified Use and Uses Advised Against

Industrial use. Use as directed according to ANSI B7.1 safety.

Details of Manufacturer

Cage: OELH9

Name: Falcon Abrasive Mfg., Inc.

Address: 5490 Brooks Street

City: Montclair, CA 91763

Info Phone Number: 909-598-3078

Emergency Telephone Number

Emergency Phone Number: 800-322-8812

Section 2: Hazards Identification

Pictogram:



Signal Word: DANGER

Precautionary Statements

WEAR RESPIRATOR, EYE PROTECTION, AND PROTECTIVE CLOTHING WHEN USING PRODUCT.
PRODUCT WILL PRODUCE SPARKS AND DEBRIS WHEN IS USE, AVOID USING PRODUCT NEAR REACTIVE
OR FLAMMABLE SUBSTANCES OR ELECTRICAL EQUIPMENT.

Description of Hazards

Respiratory - WHEEL DUST IS A RESPIRATORY IRRITANT.

Skin - WHEELS DUST AND FIBERGLASS REINFORCEMENT IS A SKIN IRRITANT.

Ingestion - ACUTE PRODCUT TOXICITY UNKNOWN.

Eyes - WHEEL DUST MAY IRRITATE EYES.

Section 3: Composition/Information On Ingredients

Hazardous Components (Specific Chemical Identity; Common Name)	CAS#	% WGT	OSHA PEL (mg/m3)	ACGIH TLV (mg/m3)	Carcinogen	SARS 313
Fiberglass	65997-17-3	.05	15mg/m3	10mg/m3	NO	NO
Aluminum Oxide	1344-28-1	50-90	15mg/m3	10mg/m3	NO	NO
Silicon Carbide	13463-67-7	10-90	15mg/m3	10mg/m3	NO	NO
Zirconium Oxide	1314-23-4	10-50	5mg/m3	5mg/m3	NO	NO
Iron (III) Oxide	1309-31-1	.05	10mg/m3	5mg (FE) /M3F UME	NO	NO
Cured Resin	9003-35-4	10-20	Not Established	Not Established	NO	NO
Cryolyte (Sodium Fluoaluminate)	15096-52-3	0-20	Not Established	Not Established	NO	NO
Wollanstonite	13983-19-0	0-20	Not Established	Not Established	NO	NO
Calcium Oxide	1305-78-8	0-4	5mg/m3	2mg/m3	NO	NO
Sulfur	7704-34-9	0-5	10mg/m3	10mg/m3	NO	NO

Section 4: First-Aid Measures

Effects of Exposure: OVER EXPOSURE WILL CAUSE SKIN IRRITATION, DUST MAY CAUSE RESPIRATORY TRACT IRRITATION, RESPIRATOR REQUIRED. IF INGESTED, MAY CAUSE GASTROINTESTINAL DISTURBANCES, NAUSEA, VOMITING-OBTAIN MEDICAL ASSISTANCE.

Explanation Of Carcinogenicity: NOT RELEVANT.

Signs And Symptoms Of Overexposure: RASH IRRITATION OR REDNESS, COUGHING, SHORTNESS OF BREATH.

Medical Condition Aggravated By Exposure: PRODUCT CAN CAUSE SERIOUS BODILY INJURY IF GUARDS AND PROTECTIVE COVERING NOT USED.

First Aid:

Inhalation - REMOVE TO FRESH AIR, IF REQUIRED OBTAIN MEDICAL ATTENTION

Skin Contact - TERMINATE EXPOSURE AND REMOVE TO FRESH AIR. WASH AREA WITH SOAP AND WATER. IF REQUIRED, OBTAIN MEDICAL ATTENTION.

Eye Contact - WASH WITH WATER. IF REQUIRED, OBTAIN MEDICAL ATTENTION.

Section 5: Fire-fighting Measures

Extinguishing Media

Extinguishing Media: WATER SPRAY, CO*2.

Fire Fighting Procedures: USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).

Special Hazards Arising From the Substance or Mixture

No reactivity hazard

Section 6: Accidental Release Measures

Spill Release Procedures: GRINDING AND CUT OFF WHEELS IF DROPPED OR DAMAGED CAN CAUSE SERIOUS BODILY INJURY. AVOID USAGE IF PRODUCT HAS BEEN DROPPED OR DAMAGED. NORMAL CLEAN UP PROCEDURES.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: SANITARY LANDFILL OR INCINERATION IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Section 7: Handling and Storage

Handling And Storage Precautions: HANDLE CAREFULLY. WHEELS SHALL NOT BE STORED SUBJECT TO WATER OR SOLVENTS.

Other Precautions: COMPLY WITH ANSI B7.1 SAFETY, USE CARE WITH ABRASIVE WHEELS. COMPLY WITH RPM RATING ON EACH PRODUCT.

Section 8: Exposure Controls/Personal Protection

Respiratory Protection: MSHA-NIOSH APPROVED RESPIRATOR SEE OSHA 29 CFR 1910.134.

Ventilation: LOCAL EXHAUST:SEE OSHA 29 CFR 1910.94 ANDamp; 1000.

Mechanical:(GEN) USE WHEEL GUARDS - AVOID CONTACT WITH SPARKS.

Protective Gloves: IMPERVIOUS GLOVES (FP N).

Eye Protection: ANSI APPROVED SAFETY GLASSES WITH SIDE SHIELDS

Other Protective Equipment: ANSI APPRVD EMER EYE WASH AND DELUGE SHOWER (FP N).SAFETY SHOES, FIREPROOF CLOTHING, HEAD AND EAR PROTECTION.

Work Hygienic Practices: KEEP DUST WASHED OFF SKIN, WEAR CLEAN CLOTHING.

Supplemental Safety and Health: VENT: WEAR CONTACT LENSES. EYE PROT: (FP N)-RECOMMEND OSHA 29 CFR 1910.133. DO NOT WEAR CONTACT LENSES.

Section 9: Physical and Chemical Properties

M.P/F.P Text: 900F,482C

Spec Gravity: 2.0 (H*20 = 1)

Solubility in Water: SLIGHT

Appearance and Odor: DARK BROWN TO BLACK COLOR, SLIGHT ODOR.

Section 10: Stability and Reactivity

Stability Indicator: YES

Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: IN USE DUST AND DECOMPOSITION ODORS ARE CREATED, MATERIAL REMOVED FROM WORKPIECE WILL BE GREATER.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT.

Section 11: Toxicological Information

Toxological Effects:

Dust Inhalation - COUGHING AND SHORTNESS OF BREATH, AGGRAVATION, DECREASED LUNG CAPACITY OR MEDICAL CONDITIONS SUCH AS ASTHMA OR EMPHYSEMA

Ingestion - CAN CAUSE STOMACH PAIN, VOMITING AND DIARRHEA

Absorption - N/A

Skin Contact - GRINDING WHEEL MAY CAUSE ABRASIONS. DUST MAY CAUSE SKIN IRRITATION.

Eyes - DUST OR FUMES MAY CAUSE EYE IRRITATION

Carcinogenicity - NOT CLASSIFIED

Mutagenicity - NOT CLASSIFIED

Reproductive Effects - NOT CLASSIFIED

Section 12: Ecological Information

Biodegradation: RESIN BONDED MATERIALS DEMONSTRATE SIMILAR DEGRADATION RATES AS PHENOLIC PLASTICS.

Section 13: Disposal Considerations

Waste Disposal: SANITARY LANDFILL OR INCINERATION IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Section 14: Transportation Information

DOT Shipping Name: NOT REGULATED AS HAZARDOUS MATERIAL FOR TRANSPORTATION.

DOT UN Number: NOT REGULATED AS HAZARDOUS MATERIAL FOR TRANSPORTATION.

IATA Shipping Name: NOT REGULATED AS HAZARDOUS MATERIAL FOR TRANSPORTATION.

Canadian Shipping Name: THIS PRODUCT IS NOT REGULATED UNDER THE TRANSPORTATION OF DANGEROUS GOODS ACT. (CAN)

Section 15: Regulatory Information

California Proposition 65: WARNING - You create dust when you cut, sand, drill, or grind materials such as wood, paint, cement, masonry, or metal. This dust often contains chemicals known to cause cancer, birth defects, or other reproductive harm.

Canadian WHMIS Classification: Not a controlled product. This product meets the definition of a "manufactured article" under the WHMIS regulations. This product has

been classified under the CPR and this SDS discloses information elements required by the CPR.

Section 16: Additional Information

SDS Revision Date: August 15, 2018

Reason for Update: Mandated Update

COMPANY USE

The information and recommendations set forth herein are taken from sources and references believed to be accurate and complete as of the date hereof. However, Falcon Abrasive Manufacturing, Inc., make no expressed or implied warranty with respect to the accuracy of the information of the suitability of the recommendations, and assumes no liability to any user thereof.