

BLACKWRAP™ MATERIAL SAFETY DATA SHEET

GAMPRODUCTS, INC. Trade Name BLACKWRAP™
52 Harbor View Blvd. Version Date 5/2015
Stamford, CT 06902

INGREDIENTS

Material Aluminum (AL)
CAS No. 7429-90-5
Percent 98%
TLV 10 mg/mg³ TWA • 20 mg/mg³ STEL • ACGIH

PHYSICAL DATA

Boiling Point	N/A	Specific Gravity	2.5-2.9 (Water = 1)
Melting Point	482-660°F	Vapor Pressure	N/A (MMHg)
Solubility in Water	N/A	Evaporation Rate	N/A
%Volatile (Vol.)	N/A	Appearance	Solid Matte Black, No Odor

FIRE AND EXPLOSION HAZARDS

Flash Point N/A
Flammable Limits N/A
Lel N/A
Uel N/A

Extinguishing Media Not a fire hazard except in finely divided form. In case of an aluminum dust fire, use class D dry powder extinguisher or sand.

Special Firefighting Procedures DO NOT use water or halogenated extinguishing media.

Unusual Fire & Explosion Hazards Molten aluminum may explode upon contact with water. Finely divided aluminum may react with halogen acids, water and sodium hydroxide to produce hydrogen gas.

HEALTH EFFECTS

Inhalation Aluminum dust is considered a nuisance particulate, which have little effect on lungs and do not produce significant organic disease or toxic effect when exposures are kept under reasonable control.

Skin Contact N/A
Eye Contact N/A
Ingestion N/A

REACTIVITY DATA

Stability	Material is stable
Hazardous Polymerization	Will not occur
Conditions to avoid	N/A
Incompatibility (Materials to avoid)	Halogen acids and sodium hydroxide
Hazardous Decomposition Products	Burning of coating may produce oxides of carbon including carbon monoxide

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SPILL OR LEAK PROCEDURES

Spill & Leak Procedures	N/A
Waste Disposal Method	Recycle or landfill in accordance with local regulations
Handling & Storage Methods	N/A

SPECIAL PROTECTION INFORMATION

Ventilation Requirement	No special ventilation is generally required
Respiratory Protection	Not required under normal usage
Protective Clothing	Not required under normal usage
Eye Protection	Not required under normal usage
Additional Protection	Leather gloves to protect hands against cuts

FIRST AID PROCEDURES

Inhalation	N/A
Skin Contact	N/A
Eye Contact	N/A
Ingestion	N/A

USER RESPONSIBILITY

The bulletin such as this cannot be expected to cover all possible individual situations as the user has a responsibility to provide a safe work place, all aspects of and an individual operation should be examined to determine if any precautions in addition to those described herein are required. Any health hazard and safety information contained herein should be passed on to your employees or customers as the case may be.

DISCLAIMER OF LIABILITY

The information contained herein is, to the best of our knowledge and belief, is accurate. However since the conditions of handling and use are beyond our control, we make no guarantee of results and assume no liability for damages incurred by use of this material. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist, final determination of the suitability is the sole responsibility of the user. No representations or warranties, either expressed or implied, of merchantability, fitness or a particular purpose or any other nature are made here under with respect to the information contained herein. It is the responsibility of the user to comply with all applicable federal, state and local regulations.