



A&B Deburrring Company
525 Carr Street
Cincinnati, Ohio 45203
PH: (513) 723-0777 Fax: (513) 723-0444
E-Mail: abdeburr@isoc.net

Material Safety Data Sheet 'T-2'

Manufacturers Name:

OPTI-BLAST
P.O. Box 2079
Jacksonville, TX 75766
Phone: (903) 589-0452

Chemical Name & Synonym:

Urea Formaldehyde Plastic

Chemical Family:

N/A

Formula:

N/A

Trade Name:

Opti-Blast T-2

Uses:

Plastic Blast Media

Physical Data

Appearance & Odor:

Dry Granular Solid (-10 Mesh +100 Mesh)

Solubility/Behavior In Water:

Insoluble

Boiling Point:

N/A

Evaporation Rate:

N/A

Specific Gravity:

1.5

Freezing/Melting Point (F):

N/A

Hazardous Ingredients

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N/A

CAS Number:

N/A

Hazard Data:

N/A

Fire & Explosion Data

Flash Point:

ASTM D-1929: Est. Flash Approx. 530C

Explosive Limits:

N/A

Extinguisher:

Foam, Carbon Dioxide, Water And Dry Chemical

Fire Fighting Equipment:

Full Protective Gear

Health Hazard Data

Hazard By Routes Of Entry:

Inhalation – Avoid Inhalation. 0.

Ingestion – None Known

Skin/Eye Contact:

Irritation Of Eyes, Nose, Throat & Dermatitis On Skin

First Aid:

Eyes – Flush With Water Until Particles Are Removed. Internal – Call Physician.

Inhalation – Remove To Fresh Air. Skin – Wash With Soap & Water Until

Particles Are Removed.

Conditions For Safe Use:

Always Wear NIOSH/OSHA Approved Respirator When Handling This Product.

Eye Goggles Are Recommended; Wear Appropriate Protective Clothing If

Sensitivity To Mechanical Irritation Causes Discomfort.

Reactive Data

Stability:

Stable

Hazardous Decomposition Products:

N/A

Hazardous Polymerization:

Will Not Occur

Spill Or Leak Procedures

Procedures:

Vacuum-Clean To Pick Up Dust. If Sweeping Is Required, Avoid Generating Excessive Dust, Use Dust Suppressor If Necessary.

Waste Disposal:

Material Is Biodegradable – Use Normal Landfill In Accordance With Federal, State & Local Regulations.

Special Precautions

Respiratory Protection:

Do Not Breathe Dust. Full Face NIOSH/OSHA Approved Respirator During Application. Dust/Mist Respirator Should Be Worn When Transferring Material To & From Containers.

Transportation & Handling

Transportation:

Not Regulated

Storage:

Store Indoors, Material Has An Unlimited Shelf Life If Kept Dry.

Handling:

Follow Normal Warehousing Procedures When Handling This Product, Prevent Spillage.

Exposure Controls/Personal Protection

Exposure Limit Information:

No. 1 Poly (Methyl Methacrylate) Component No. 1 OSHA – TWA (None) STEL (None) ACGIH TWA (None) STEL (None)

Respiratory Protection:

A Respiratory Protection Program Meeting OSHA 1910.134 And ANSI 288.2 Requirement Must Be Followed Whenever Workplace Conditions Warrant A Respirator. None Required If Airborne Concentrations Are Maintained Below The Exposure Limit Listed In (Exposure Limit Information) Up To 10 Times The TWA/TLV: Wear A MSHA/NIOSH Approved Or Equivalent, Half Mask Air-Purifying Respirator. Up To 1,000-PPM Organic Vapor: Wear A MSHA/NIOSH Approved Or Equivalent Self-Contained Breathing Apparatus In The Positive Pressure Mode, Or MSHA/NIOSH Approved Or Equivalent Full-Facepiece Airline Respirator In The Positive Pressure Mode With Emergency Escape Provisions.

Eye Protection:

Wear Safety Glasses (ANSI Z87.1) Or Approved Equivalent.

Hand Protection:

Cotton, Canvas Or Leather Gloves.

Engineering Controls (Ventilation):

Use Local Exhaust Ventilation With A Minimum Capture Velocity Of 100-Ft/Min (0.5M/Sec) At The Point Of Vapor Evolution. Refer To The Current Of Government Industrial Hygienist For Information On The Design, Installation, Use And Maintenance Of Exhaust Systems.