

# **ABR ORGANICS LIMITED**

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## **M A T E R I A L S A F E T Y D A T A S H E E T**

### **ABRON - BR 720CM**

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#### **SECTION 1-----SUBSTANCE & PREPARATION -----**

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TRADE NAME: POLYIMIDE RESIN BLEND, ABRON BR720CM.

PREPARATION: INFORMATION AVAILABLE FROM R&D DEPARTMENT.

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#### **SECTION 2-----COMPOSITION/INFORMATION ON INGREDIENTS-----**

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A POLYMER OF CAS # : 13676-54-5 & AZINES. NO FREE AMINES.

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#### **SECTION 3-----HAZARDOUS IDENTIFICATION-----**

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HARMFUL BY INHALATION, IN CONTACT WITH SKIN AND IF SWALLOWED. IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN. IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.

WEAR SUITABLE GLOVES AND EYE/FACE PROTECTION.

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SECTION 4-----FIRST-AID MEASURES-----

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IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES.  
IN CASE OF CONTACT, IMMEDIATELY WASH SKIN WITH SOAP AND COPIOUS AMOUNTS OF WATER.  
IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION.  
IF SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS. CALL A PHYSICIAN.

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SECTION 5-----FIRE FIGHTING MEASURES-----

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EXTINGUISHING MEDIA: WATER SPRAY. SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL.  
SPECIAL FIREFIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.

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SECTION 6-----ACCIDENTAL RELEASE MEASURES-----

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WEAR SELF-CONTAINED BREATHING APPARATUS, RUBBER BOOTS AND HEAVY RUBBER GLOVES.  
SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL.  
AVOID RAISING DUST.  
VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

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SECTION 7-----HANDLING AND STORAGE-----

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REFER TO SECTION 8.

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SECTION 8-----EXPOSURE CONTROLS/PERSONAL PROTECTION-----

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CHEMICAL SAFETY GOGGLES, RUBBER GLOVES, NIOSH/MSHA-APPROVED RESPIRATOR.

SAFETY SHOWER AND EYE BATH.

MECHANICAL EXHAUST REQUIRED.

AVOID CONTACT AND INHALATION.

IRRITANT, HARMFUL SOLID, KEEP TIGHTLY CLOSED.

STORE IN A COOL DRY PLACE.

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SECTION 9-----PHYSICAL AND CHEMICAL PROPERTIES-----

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APPEARANCE AND ODOR: YELLOW-TAN POWDER

PHYSICAL PROPERTIES:

STATE : POWDER

MELTING POINT : 100<sup>0</sup>C TO 115<sup>0</sup>C

BULK DENSITY : 0.5 - 0.8 gm/cc

INHERENT VISCOSITY : 0.03 - 0.06 dl/gm

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SECTION 10-----STABILITY AND REACTIVITY-----

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INCOMPATIBILITIES: STRONG OXIDIZING AGENTS, HAZARDOUS ON COMBUSTION OR DECOMPOSITION PRODUCTS

TOXIC FUMES OF : CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES ON COMBUSTION.

STABILITY : STABLE AT TEMPERATURES BELOW 35<sup>0</sup>C FOR 1 YEAR.

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SECTION 11-----TOXICOLOGICAL INFORMATION-----

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ACUTE EFFECTS: MAY BE HARMFUL BY INHALATION, INGESTION, OR  
SKIN ABSORPTION. CAUSES EYE AND SKIN  
IRRITATION.

TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND  
TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY  
INVESTIGATED.

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SECTION 12-----ECOLOGICAL INFORMATION-----

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DATA NOT AVAILABLE.

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SECTION 13-----DISPOSAL CONSIDERATIONS-----

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DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND  
BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTER  
BURNER AND SCRUBBER.

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SECTION 14-----TRANSPORT INFORMATION-----

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SHIPPING NAME: ABRON BR 720CM; BISMALIMIDE BASED RESIN.  
NON-HAZARDOUS FOR TRANSPORT BY ROAD OR BY AIR.

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SECTION 15----- REGULATORY INFORMATION-----

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EUROPEAN INFORMATION

CAUTION: SUBSTANCE NOT YET FULLY TESTED.

IRRITANT. R 36/37/38.

IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN.

S 26

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY  
OF WATER AND SEEK MEDICAL ADVICE.

S 37/39

WEAR SUITABLE GLOVES AND EYE/FACE PROTECTION.

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SECTION 16-----OTHER INFORMATION-----

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THE PRODUCT INFORMATION OR RECOMMENDATIONS OFFERED, EITHER IN WRITING OR VERBALLY, IS A PART OF SERVICE INFORMATION TO OUR CUSTOMERS, AND THESE ARE BASED ON TEST RESULTS CARRIED OUT BY US BASED ON THE CURRENT STATE OF OUR KNOWLEDGE. CUSTOMERS ARE REQUESTED TO INDEPENDENTLY EVALUATE THE SUITABILITY OF THE ABROL PRODUCTS FOR EACH APPLICATION. THE INFORMATION PROVIDED IS FOR THE USE BY PERSONS HAVING TECHNICAL SKILL, AT THEIR DISCRETION & RISK AND NO LIABILITY CAN BE ACCEPTED IN RESPECT OF INFORMATION PROVIDED AND NO WARRANTIES ARE INTENDED AS THE CONDITION OF APPLICATION ARE BEYOND OUR CONTROL.

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