

# **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 720 (FR)**

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

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TRADE NAME: POLYIMIDE RESIN, ABRON BR720 (FR).

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] & CAS # : [101-77-9].

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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 TO ORANGE POWDER

PHYSICAL PROPERTIES:

STATE : FINE YELLOW POWDER

BULK DENSITY : 0.6 - 0.8 gm/cc

INHERENT VISCOSITY : 0.03 - 0.05 dl/gm

SLOUBILITY : DMF/DMAc/NMP

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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 720 (FR); BISMALLEIMIDE 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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