

### SAFETY DATA SHEET

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#### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name : HI Tec Gasket

Product Code : AG 105

Use/Description of Product : Black Polymer Adhesive Sealant in 300ml Cartridges. Non Conductive High Modulus Adhesive Sealant for OEM Windscreen replacement. Also Specified for General Heavy duty Bonding of Painted and Prepared Plastics And Panels in Bodyshop and Automotive Mechanical use.

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#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients :

Substance Name	EINECS No.	CAS No.	% Conc Range	Hazard Symbols	Risk Phrases
METHYLTRIACETOXSILANE	224-221-9	4253-34-3	1-10%	XN	22
ETHYLTRIACETOXSILANE		17689-77-9	1-10%	XI	36,37,38

#### 3. HAZARD IDENTIFICATION

Classifications : No Significant Hazard

Main Hazard Overview : N/A

#### 4. FIRST AID MEASURES (SYMPTOMS) part 1

Skin Contact : There may be irritation at the site of contact.

Eye Contact : There may be irritation and/or redness.

Ingestion : There may be irritation of the throat. There may be vomiting.

Inhalation : There may be irritation of the throat. There may be vomiting.

**4. FIRST AID MEASURES (ACTIONS) part 2**

**General**

In all cases of doubt or when symptoms persist seek medical attention. Never give anything by mouth to an unconscious person.

**Skin Contact**

Remove contaminated clothing unless stuck to skin. Wash skin with copious amounts of water.

**Eye Contact**

. Irrigate copiously with clean, fresh water for at least 10 minutes. Seek medical advise.

**Ingestion**

If accidentally swallowed obtain immediate medical attention. Keep at rest. Do not induce vomiting. Show medical personnel a copy of this SDS.

**Inhalation**

Remove casualty to fresh air ensuring one's own safety. If unconscious, check for breathing and apply artificial respiration if necessary. If conscious Put into recovery position. Seek Medical advice.

**5. FIRE-FIGHTING MEASURES**

Extinguishing Media : Antifoam Powder, Nebulised Water, Carbon dioxide.(No Known Extinguishing methods to avoid )

Protection of Fire-fighters : In combustion emits toxic fumes.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions**

Do not inhale the vapours, exclude heat sources and ventilate the area well. Refer to section 7 and 8 of SDS for personal protection details.

**Environmental Precautions**

Do not allow to enter drains or water courses. Contain spillage with bunding.

**Clean-up Procedures**

Clean away leakage mechanically, cover leakage with damp, absorbed material, (e.g., wood sawings, reactive chemical binders based on calcium, hydrate, silicate, sand). After 1 hour collect in a waste container. Do NOT close. (Can develop carbon dioxide). Keep humid and leave for many days in the open air in a controlled area.

**7. HANDLING AND STORAGE**

**Handling requirements**

Avoid contact with skin and eyes. Wear rubber or PV gloves and eye glasses where there is a risk of spillage. Container should be kept dry and hermetically closed.

**Storage Conditions**

Warehouse requirements: Storage Temperature 5 deg C – 28 deg C. Electrical equipment must be protected against possible explosion in a suitable manner. The floor must be electrically conductive. Keeps containers well closed and do not empty under pressure. Keep containers well closed to avoid humidity. The product reacts with water. Forming an insoluble polymer and liberating carbon dioxide keep a copy of this SDS to hand. Store in a well ventilated and dry area. Protect from heat and direct sunlight and keep away from all heat and ignition sources. Store in accord with all known instructions for flammable materials.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Ingredients :

Substance Name	Occupational Exposure Limit		Notation
	8 hr LTEL		
	ppm	Mg/m3	
Methyltriacetoxsilane			

#### Engineering Measures

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If extraction methods are insufficient to maintain concentrations of particulates and/or solvent vapours below relevant OEL's, suitable respiratory protective equipment should be worn.

#### Respiratory Protection

Protective breathing apparatus

#### Hand Protection

Protective gloves

#### Eye protection

Use chemical proof glasses to protect against liquid splashes .Keep eye bath handy

#### Skin Protection

Protective clothing should be worn.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	:	Aerosol containing paste
Colour	:	Black
Odour	:	Characteristic Acetic Acid
Solubility in Water	:	Not soluble; reacts
Solubility in Acetone	:	Complete 20 deg C
Flash Point C	:	N/A
Specific Gravity	:	N/A
Decomposition Temperature	:	N/A
Vapour Pressure	:	N/A

### 10. STABILITY AND REACTIVITY

Stable under normal conditions. Keep away from sources of heat and ignition.

### 11. TOXICOLOGICAL INFORMATION

This product is considered to be low toxic. It may cause eye and respiratory irritation. Single dose toxicity is low. Methyltriacetoxysilane. ORL RAT LD50 1540mg/kg

### 12. ECOLOGICAL INFORMATION

Aquatic Toxicity Effects	:	Non toxic for fish, daphnia or bacteria.
Organic Toxicity Effects	:	Bio-degradable
Persistence/Mobility	:	No data available
Bioaccumulation	:	None
Further information	:	

The product should not be allowed to enter drains or watercourses ,

Where it reacts on contact with water to develop CO2 forming a solid reaction substance which is insoluble and high melting.

### 13. DISPOSAL INFORMATION

NB:

The user's attention is drawn to the possible existence of regional or national regulation regarding disposal, Consult local Regulations. Do not dispose of in sewers or dump in underground water areas.

### 14. TRANSPORT INFORMATION

Road/Rail :N/A

Sea :Packing Grp. Polyurethane paste sealant Pollutant.....No  
N.ONU No.....1170  
Not dangerous for transport. Does not produce vapour or dust. Transport in a dry Environment..

### 15. REGULATORY INFORMATION

The product is classified and labelled for supply in accordance with the Chemicals (Hazard Information & Packaging) Regulations as follows:

Classifications : No significant hazard

Risk Phrases : 22 Harmful by ingestion

Safety Phrases :            2            Keep out of the reach of children  
                                     24/25        Avoid skin and eye contact  
                                     36/39        Wear suitable protective clothing and eye/face protection

The information contained in this Safety data Sheet does not constitute the users own assessment of the workplace risks as required by other Health & Safety Legislations.  
The provisions of the Health & Safety at work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product in a suitable work environment.

#### 16. ADDITIONAL INFORMATION

Follow standard EEC Health Regulations, with regular check ups.

The information contained in this Safety Data Sheet is provided in accordance with the requirements of the Chemicals (Hazard Information & Packaging for Supply) Regulations 2002. The product should not be used for purposes other than those shown in section .1 without first referring to the supplier and obtaining new written instructions. As the specified conditions of use of the product are outside of the suppliers control, the user makes themselves responsible for ensuring that the relevant requirements and legislation are complied with.

The information contained in this Safety Data Sheet is based on the present state of knowledge and known current national legislation. It provides guidance on health, safety and environmental aspects of the product and its typical values; it should not be construed as any guarantee of technical performance or suitability for particular applications.