

PRECAUTIONS

Resin Based Adhesives/Sealers

For example, epoxide and formaldehyde in based.

Working should only be carried out in well ventilated areas as harmful or toxic volatile chemicals may be released.

In contact with uncured resins and sealers can result in irritation, dermatitis, and absorption of toxic or harmful chemicals through the skin. Sealers can damage the eyes.

Provide adequate ventilation, and avoid skin and eye contact. Follow the manufacturer's instructions.

Resin Based Adhesives/Sealers

are irritant, sensitizing or harmful to skin. Some are eye irritants.

and eye contact should be avoided and manufacturer's instructions followed.

Acrylate adhesives (super-glues) must not contact the skin or eyes. If skin or eye is bonded, cover with a clean moist cloth and get medical attention. Do not attempt to pull tissue apart. Use in well ventilated areas as vapours can cause irritation of the nose and eyes.

Two-pack systems see 'Resin Based Adhesives/Sealers'.

Urethane (Polyurethane) Adhesives/Sealers

Individuals suffering from asthma or other respiratory allergies should not work with these materials as sensitivity reactions can occur.

Working should preferably be carried out in exhaust ventilated booths removing dust and spray droplets from the working zone. Individuals working with applications should wear supplied air respirators.

Antifreeze - See Fire, Solvents

For example, isopropanol, ethylene glycol, etc.

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Highly flammable, flammable, combustible.

Used in vehicle coolant systems, brake air pressure systems, screenwasher solutions.

Vapours given off from coolant antifreeze (glycol) arise only when heated.

Antifreeze may be absorbed through the skin in toxic or harmful quantities. If swallowed seek medical attention immediately.

ARC-WELDING - See Welding

ASBESTOS - See Brake and Clutch Linings and Pads

BATTERY ACIDS - See Acids and Alkalies

Gases released during charging are explosive. Never use naked flames or allow sparks near charging or recently charged batteries.

BRAKE AND CLUTCH FLUIDS (Polyalkylene Glycols) - See Fire

Combustible.

Splashes to the skin and eyes will be slightly irritating. Avoid skin and eye contact as far as possible. Inhalation vapour hazards do not arise at ambient temperatures because of the very low vapour pressure.

BRAKE AND CLUTCH LININGS AND PADS - See Legal Aspects

These items contain asbestos, which if inhaled may cause lung damage and in some cases, cancer.

The normal handling and fitting of these items should not cause any hazard, but any drilling, grinding or filing of friction materials may produce asbestos dust, and should only be carried out under strictly controlled conditions.

The dust in brake drums, etc. contains very little asbestos but care should be taken to avoid inhalation of this dust during servicing of brakes and clutches. The use of drum cleaning units, vacuum cleaning or damp wiping is preferred to the use of air jets for 'blowing-out'.

BRAZING - See Welding

CHEMICAL MATERIALS - GENERAL - See Legal Aspects

Chemical materials such as solvents, sealers, adhesives, paints, resin foams, battery acids, antifreeze, brake fluids, oils and grease should always be used with caution and stored and handled with care. They may be toxic, harmful, corrosive, irritant or highly flammable and give rise to hazardous fumes and dusts.

The effects of excessive exposure to chemicals may be immediate or delayed; briefly experienced or permanent; cumulative; superficial, life threatening or may reduce life-expectancy.

DO'S

DO remove chemical materials from the skin and clothing as soon as practicable after soiling. Change heavily soiled clothing and have it cleaned.

DO carefully read and observe hazard and precaution warnings given on material containers (labels) and in any accompanying leaflets, posters or other instructions. Material health and safety data sheets can be obtained from Manufacturers.

DO organise work practices and protective clothing to avoid: soiling the skin and eyes; breathing vapours/aerosols/dusts/fumes; inadequate container labelling; fire and explosion hazards.

DO wash before job breaks, before eating, smoking, drinking or using toilet facilities when handling chemical materials.

DO keep work areas clean, uncluttered and free of spills.

DO store according to national and local regulations.

DO keep chemical materials out of the reach of children.

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