

Method Statement 8
COSHH • Industrial Hygiene and Safety Working Practice

It is the individual responsibility of all Greenberg Ltd employees to comply with the safety instructions contained within this Method Statement.

Only personnel who are authorised and adequately trained, or if undergoing training, are properly supervised are to carry out work on behalf of the Company. IF IN DOUBT - ASK!

Float, Rolled and Wired Glass:

- 1 Soda-lime silicate glasses are NON-TOXIC and any additives or surface coatings are chemically bound into the glass or are PRESENT IN SUCH SMALL QUANTITIES AS TO PRESENT NO HAZARD.
- 2 Processing such as grinding, polishing and edgeworking can generate glass dust but WHERE WATER IS USED AS A FLUX the glass DUSK RISK IS SUBSTANTIALLY REDUCED.
- 3 Interleaving Powder may contain a small amount of stain inhibitor which can cause temporary irritation during periods of high ambient temperature. If irritation from interleaving powder is experienced steps should be taken to reduce airborne dust levels and/or provide respiratory protection. Such measures could include DAMPENING DOWN FLOORS and PROVIDING MASKS if requested. IF INTERLEAVING POWER IS LEFT TO ACCUMULATE ON WORKPLACE FLOORS, THE FLOORS MAY BECOME SLIPPERY.

GOOD HOUSEKEEPING IS ESSENTIAL TO MINIMISE THE RISK!

Sealants, Silicones, Paints, Solvents and Adhesives:

- 1 General Principles; All use of chemical products is to be made the subject of industrial hygiene and safe working practice. CHEMICALS MUST ONLY BE USED FOR THEIR INTENDED PURPOSE BY TRAINED AND AUTHORISED PERSONNEL. In general the following procedures apply:

Safe Handling;

- 1 Treat all substances WITH CARE - YOUR ACTIONS MAY AFFECT OTHERS!
- 2 READ THE LABELS and use as recommended on the CONTAINER and in PRODUCT DATA INFORMATION.
- 3 AVOID CONTACT of uncured glazing compound, sealant, sealer or primer, WITH THE EYES.
- 4 DO NOT TOOL cartridge sealant with FINGER. AVOID PROLONGED CONTACT with skin, if this occurs remove excess sealant with a clean cloth or paper towel and WASH WELL WITH SOAP AND WATER
- 5 Keep FOOD AND DRINK AWAY from all materials. Thoroughly WASH HANDS after completing the application of any product.

- 6 AVOID INHALATION of vapours, avoid use in confined spaces.
- 7 DO NOT SMOKE while handling or using chemical products.

Storage:

- 1 All products should be stored in COOL DRY CONDITIONS and AWAY FROM DIRECT SUNLIGHT, or any other SOURCE OF HEAT, at TEMPERATURES BELOW 25°C.
- 2 Keep STOCKS of flammable material to a MINIMUM. Working stocks are to be kept in STEEL CABINETS.
- 3 Products transferred to other containers must be CLEARLY MARKED with PRODUCT NAME, HAZARDS AND WARNING LABELS FROM THE ORIGINAL PACKAGE.

Disposal;

- 1 SOLID MATERIAL; packs both part-full and empty, can be disposed of in normal SOLID WASTE CONTAINERS. LIQUID PACKS which are part-full should be EMPTIED INTO A SOLID WASTE CONTAINER before disposing of the packaging.
- 2 DO NOT EMPTY LIQUID MATERIALS INTO DRAINS OR WATERCOURSES.
- 3 SPILLED LIQUIDS - small quantities should be SOAKED UP IMMEDIATELY with rags and the rags disposed of in SOLID WASTE CONTAINERS. REMOVE ANY SOURCES OF IGNITION if the liquid has a flash point BELOW 55°C, until all the liquid has been cleared.
- 4 IF LARGE QUANTITIES OF LIQUID with a flash point BELOW 55°C are involved, these should be ABSORBED ONTO SAND, SHOVELLED INTO BUCKETS and taken to a SAVE OPEN PLACE for evaporation before disposal into normal SOLID WASTE DISPOSAL CONTAINERS.

Fire:

- 1 FIRE FIGHTING EQUIPMENT IS TO BE KEPT READILY AVAILABLE AND PERSONNEL TRAINED IN ITS USE.
- 2 CARBON DIOXIDE and DRY POWDER extinguishers are suitable for fires involving chemicals in this group.

DO NOT USE WATER, THIS MAY ONLY CAUSE THE CHEMICAL TO SPREAD ON TOP OF THE WATER!
- 3 KEEP CONTAINERS OF HIGHLY FLAMMABLE LIQUIDS COOL.
- 4 SHUT OFF ANY POSSIBLE SOURCE OF IGNITION.

First Aid:

- 1 THE FOLLOWING ACTIONS ARE CONCERNED ONLY WITH FIRST AID, THEY ARE NOT A SUBSTITUTE FOR ATTENTION BY A DOCTOR OR TRAINED NURSE!
- 2 EYES; if contact of any material with the eye occurs, IRRIGATE THE AFFECTED AREA THOROUGHLY with CLEAN, COLD WATER, if any IRRITATION PERSISTS - SEEK MEDICAL ATTENTION!
- 3 MOUTH (INGESTION); in the case of ingestion of any material, DRINK WATER AND SEEK MEDICAL ATTENTION IMMEDIATELY!
- 4 LUNGS (INHALATION); REMOVE CASUALTY FROM EXPOSURE INTO FRESH AIR. In cases of SEVERE EXPOSURE - SEEK MEDICAL ATTENTION!
- 5 SKIN; WASH affected area, if IRRITATION PERSISTS - SEEK MEDICAL ATTENTION!