



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

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 TRADE NAME
 ALCOLIN 191
 Chemical abstract no.
 Mixture

 Chemical family
 Water soluble polymer
 NIOSH no.
 Unknown

Chemical name Polyvinyl Acetate dispersion in water Hazchem code Non-hazardous material Synonyms Vinyl Acetate adhesive UN no. Non-hazardous material

2. COMPOSITION / INFORMATION OF INGREDIENTS

Product contains no hazardous ingredients or they are below reportable levels

3. HAZARDS IDENTIFICATION NONE

4. FIRST- AID MEASURES

Product in eyes Remove any contact lenses from the eyes before rinsing thoroughly with plenty of water (lift eye lids).

Rinse for at least 15 minutes. Seek medical attention if any discomfort continues

Product on skin Wash skin with soap and water – do not use solvents! Seek medical attention if irritation persists after

washing

Product ingested Never make an unconscious person vomit or drink fluids. Get the affected person to drink a lot of

water in small gulps. Do not induce vomiting. Seek medical attention if discomfort continues

Product inhaled Not applicable

5. FIRE-FIGHTING MEASURES

Extinguishing media Water, dry chemical powder, foam, carbon dioxide or sand

Special hazards In case of fire, hazardous combustion-gases are formed - CO. Under certain conditions of

combustion traces of other toxic substances cannot be excluded

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Surface may be slippery

Environmental precautions Avoid contamination of ground and water surfaces

Small spills if recovery is not feasible, absorb with dry sand, soil or non-reactive absorbent material or coagulate

by sprinkling sodium chloride over the spill. If product has dried, scrape off the ground. Place in a

container suitable for disposal

Large spills Stop leak if without risk. Ventilate area. Prevent entry into drains or sewers. Clean as per small

spills

7. HANDLING AND STORAGE

Suitable material Steel container lined with polyethylene or polypropylene, polyethylene, PVC containers

Storage precautions Keep product in a sealed container at temperatures between 5 and 30°C. Minimize contact with

atmosphere to prevent contamination with micro-organisms

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational exposure limits None

Engineering controls Provide good ventilation when handling large quantities. No special measures are required if stored

and handled as above

Respiratory Protection Not required under normal conditions of use in a well-ventilated space

Hand Protection Rubber gloves should be used if there is a risk of direct contact onto skin

Eye Protection Safety glasses

Skin Protection Observe the usual precautions when handling chemicals. Remove soiled or soaked clothing

immediately

Other Protection Wash hands at the end of each work shift and before eating

9. PHYSICAL PROPERTIES

Appearance White Viscous LiquidOdour Characteristic PVAc

pH Approx 4.5Boiling point Approx 100°C

Explosive properties None
 Oxidising properties None
 Density (g/cm³ @ 20°C) Approx 1.15
 Solubility water Miscible
 Solubility solvent Incompatible
 Solubility coefficient Unknown

10. STABILITY AND REACTIVITY

Conditions to avoid Exposed air will form dry polymer skins. Avoid temperature extremes: below 5°C and

above 30°C

Incompatible materials Organic solvents, strong acids, strong alkalis, salts

Hazardous decomposition products None

11. TOXICOLOGICAL INFORMATION

This product has not undergone any toxicological testing. Acute and chronic health effects are not expected as long as good industrial hygiene and safety precautions are followed

12. ECOLOGICAL INFORMATION

This product has not been tested for environmental effects. Based on its components, this product is unlikely to result in any detrimental ecological effects

13. DISPOSIBLE CONSIDERATIONS

Disposal methods Whatever cannot be saved for recovery or recycling should be handled according to current local

waste disposal legislation. Do not allow to enter drains or sewers. Do not allow to enter any body of

water

Disposal of packaging Contaminated packaging should be emptied as far as possible and after appropriate cleaning may be

taken for reuse or disposed of in approved facility in accordance with current local legislation

14. TRANSPORT REGULATIONS

UN no Non-hazardous material Substance identity no. Non-hazardous material Road / rail transport ADR / RID Non-hazardous material **Marine Transport IMDG** Non-hazardous material Inland waterways **ADNR** Non-hazardous material Air transport IATA Non-hazardous material

15. REGULATORY INFORMATION

EEC hazard classification Non-hazardous material

Risk phrases n/a
Safety phrases n/a
National legislation n/a

16. OTHER INFORMATION

For intended use and applications see the Technical Date Sheet for the product. The information provided in this Material Safety Data Sheet is based on the present state of our knowledge. This data is intended to enable safety assessments to be made and should not be construed as guaranteeing specific properties. Recipients of our product must take responsibility for observing existing laws and regulations