

SECTION 1: PRODUCT IDENTIFICATION

1.1. PRODUCT IDENTIFIER

SA-22

1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Coating raw material for industrial use

SECTION 2: HAZARDS IDENTIFICATION

2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Classification according to Regulation	EC 1272/2008
Physical and Chemical Hazards	Not classified
Human Health	Not classified
Environment	Not classified

Classification according to Directives 67/548/EEC or 1999/45/EEC	Not classified
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2.2. LABEL ELEMENTS

Pictogram	Not required
Precautionary Statements P102	Keep out of reach of children
P281	Wear protective gloves/protective clothing/eye protection/face protection
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 CHEMICAL CHARACTERIZATION

Water-based dispersion

3.2 MIXTURES

No classified ingredients.

SECTION 4: FIRST AID MEASURES

4.1. DESCRIPTION OF FIRST AID MEASURES

Special first aid measures	not required.
Inhalation	Remove to fresh air.
Eye contact	Flush with water.
Skin Contact	Remove contaminated clothing. Wash with water before product dries.
Ingestion	Do not induce vomiting.

4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

None.

4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

None.

SECTION 5: FIREFIGHTING MEASURES

5.1. EXTINGUISHING MEDIA

This product is not flammable.
Water, foam, carbon dioxide or dry powder.

5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Specific hazards during fire-fighting	Risk of hazardous gasses or fumes in the event of fire. Exposure to combustion products may be a health hazard.
Hazardous combustion products	Carbon oxides, incompletely burnt Hydrocarbons.

5.3. ADVICE FOR FIREFIGHTERS

Wear protective clothing and use protective equipment appropriate for surrounding materials.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

See Section 8.

6.2. ENVIRONMENTAL PRECAUTIONS

Prevent entry into drains and water courses.

6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Limit the leakage with earth and sand. Absorb with liquid binding material and transfer in properly labelled closed container. Residues and spillages should be soaked up with an inert absorbent (e.g. sand) for disposal. Take it to dumping ground and dump in accordance with local regulations. Spillage should not be washed into any drain unless it leads to a suitable effluent treatment process.

6.4. REFERENCE TO OTHER SECTIONS

Refer to Sections 7, 8, 11, 12 and 13 for further recommendations.

SECTION 7: HANDLING AND STORAGE

7.1. PRECAUTIONS FOR SAFE HANDLING

No special handling advice required.
Handle in accordance with good industrial safety, hygiene and working practices.

7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store in tightly closed original container in dry, cool, well ventilated area.

7.3. SPECIFIC END USE(S)

Intended use specified in Section 1.2

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. CONTROL PARAMETERS

None.

8.2. EXPOSURE CONTROLS

8.2.1. Appropriate engineering controls

Local exhaust ventilation may be required in circumstances where the product is sprayed, heated or dried.

8.2.2. Individual protection measures

Inhalation	Suitable respiratory equipment if required.
Eye	Approved safety goggles if risk of splashing.
Skin	Suitable protective impervious clothing. Rubber/Plastic gloves for hands.
Hygiene measures	Exercise good industrial hygiene practice. Wash hands after handling and before eating and drinking. Remove contaminated clothing. Wash skin if in contact with product. Do not eat, drink or smoke during use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Colour:	White
Odour:	Mild ester
pH:	7-8
Flash point:	No flash to boiling
Flammability (solid, gas):	Non-flammable
Relative density:	1.05 (approx.)
Solubility(ies):	Fully Miscible
Explosive properties:	Not explosive
Oxidizing properties:	The substance or mixture is not classified as oxidizing.
Volatile Organic Compound (VOC) Content:	4 grams/litre

SECTION 10: STABILITY AND REACTIVITY

10.1. CHEMICAL STABILITY

Stable under normal conditions.

10.2. CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

10.3. HAZARDOUS DECOMPOSITION PRODUCTS

If forced to burn, danger of releasing CO and CO₂.

SECTION 11: TOXOLOGICAL INFORMATION

11.1. INFORMATION ON TOXICOLOGICAL EFFECTS

Long-term handling of this product under industrial conditions indicates the absence of any chronic or acute effects.

Eye contact	May cause temporary discomfort.
Skin Contact	May cause irritation
Inhalation	Large quantities may cause irritation.
Ingestion	May cause discomfort

SECTION 12: DISPOSAL CONSIDERATIONS

12.1. WASTE TREATMENT METHODS

Waste is not hazardous.

Waste product disposal must be treated in accordance with local regulations.

Waste packaging should be recycled where possible otherwise should be treated in accordance with local regulations.

SECTION 13: REGULATORY INFORMATION

13.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

EU Legislation Regulations: Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1272/2008 of the European Parliament and of the Council.

SECTION 14: OTHER INFORMATION

The information provided in this safety data sheet is based on safety data currently available. This data is intended only as guidance to enable the user to make a safety assessment for use, storage and handling of the product. Users are recommended to consult NAPCO technical data sheet for advice on specific applications. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy and relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

