



## SAFETY DATA SHEET

5223 SODIUM DISPEX

### 1. Identification of substance/preparation and of the company undertaking

Trade Name:	Sodium Dispex
Chemical Name:	-

### 2. Composition /information on ingredients

This product contains no substances classified as hazardous to health in concentrations which should be taken into account according to EC directive.

### 3. Hazards Identification

No special hazards known.

### 4. First Aid Measures

Inhalation:	Move to fresh air. In case of irritation of respiratory system or mucous membranes, seek medical attention. In case of indisposition, seek medical attention. In case of prolonged exposure, seek medical attention.
Skin Contact:	Wipe with absorbent paper or textile towels. Wash off with soap and plenty of water. Do not use organic solvents.
Eye Contact:	Rinse immediately with plenty of water for at least 15 minutes. In case of irritation, seek medical attention.
Ingestion:	Immediately give plenty (>500ml) of water (if possible charcoal slurry). In case of spontaneous vomiting be sure that vomitus can free drain due of danger of suffocation. Give water repeatedly. Artificial induction of vomiting should be restricted to first aid staff. Give nothing by mouth in cases of unconsciousness or convulsion. Seek medical advice.



## 5. Fire Fighting Hazards

<b>Suitable Extinguishing Media:</b>	Water spray, Carbon Dioxide (CO <sub>2</sub> ), Foam, Dry powder.
<b>Extinguishing media, which must not be used for safety reasons:</b>	High Volume water jet.
<b>Exposure hazards:</b>	Contaminated water from fire hoses or sprinklers, etc. must be prevented from draining into watercourses, sewers, or the ground water. Sufficient measures must be taken to retain water used for extinguishing. Contaminated water and soil must be disposed of in conformity with local regulations.
<b>Special protective equipment for Fire-fighters:</b>	Wear full protective clothing. Wear self- contained breathing apparatus.
<b>Hazardous decomposition products:</b>	Oxides of carbon, toxic gases / vapours.

## 6. Accidental Release Measure

<b>Personal Precautions:</b>	Do not breathe vapours / dust. Remove all sources of ignition. Avoid contact with skin, eyes and clothing.
<b>Environmental Precautions:</b>	Do not flush into surface water, sanitary sewer or ground water system.
<b>Methods of cleaning up:</b>	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, and sawdust). Collect the spilled product into suitable containers, which must be tightly sealed and properly labelled.

## 7. Handling & Storage

<b>Handling:</b>	Ensure good local exhaust ventilation. Do not eat, drink or smoke at the workplace.
<b>Storage:</b>	Keep away from food and drink. Store in the original container securely closed. Protect from cold. Exposure to less than 5°C may lead to solidification and irreversible changes of the product's properties.



## 8. Exposure Control/Personal Protection

<b>Exposure Limits(s):</b>	Value not tested.
<b>Technical measures / precautions:</b>	No special precautions required.
<b>Respiratory protection:</b>	In case of insufficient ventilation wear suitable respiratory equipment.
<b>Hand protection:</b>	Protective gloves.
<b>Eye protection:</b>	Suitable goggles or face protection.
<b>Skin and body protection:</b>	Working clothes, closed footwear.

## 9. Physical & Chemical Properties

<b>Form:</b>	Liquid
<b>Colour:</b>	Straw-coloured
<b>Odour:</b>	Typical
<b>Melting / freezing temperature:</b>	Not applicable
<b>Boiling point / range:</b>	ca 100°C
<b>Density:</b>	1.3 g / cm <sup>3</sup>
<b>Flash point:</b>	Not tested
<b>Ignition Temperature:</b>	Not applicable
<b>Oxidising properties:</b>	Not tested
<b>Self – ignition temperature:</b>	Not applicable
<b>Assessment for water solubility:</b>	Miscible
<b>Vapour pressure:</b>	Not tested
<b>Partition coefficient; Log Pow:</b>	Not applicable
<b>pH-value:</b>	ca 7.5
<b>Viscosity:</b>	400 mPa.s
<b>Explosive properties:</b>	Not applicable

## 10. Stability & Reactivity

<b>Decomposition temperature:</b>	Not tested.
<b>Conditions to avoid:</b>	No special conditions.
<b>Materials to avoid:</b>	Strong acids, strong bases and strong oxidising agents.
<b>Hazardous decomposition products:</b>	Oxides of carbon, Toxic gases / vapours.



## 11. Toxicological Information

<b>Acute oral toxicity:</b>	Rat:	LD50 > 2000 mg / kg	By analogy to similar products.
<b>Acute dermal irritation / corrosion:</b>	Rabbit	Not irritant	Tested as preparation
<b>Acute eye irritation / corrosion:</b>	Rabbit	Not irritant	Tested as preparation
<b>Acute skin sensitisation:</b>	Guinea Pig	Not tested	

## 12. Ecological Information

<b>Ecotoxic effects:</b>	Do not discharge product unmonitored into the environment.
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## 13. Disposal Considerations

<b>Waste from residues / unused products:</b>	Landfill in accordance with local regulations. Contaminated packaging material should be disposed of identically to the product itself. Uncontaminated packaging material should be treated as household waste or as recycled material.
<b>Contaminated packaging:</b>	Contaminated packaging material should be treated equivalent to residual chemical. Clean packaging material should be subjected to waste management schemes (recovery recycling, reuse) according to local legislation.

## 14. Transport Information

<b>Flash Point:</b>	Not tested
<b>ADR / RID</b>	Class: Free
<b>IMO:</b>	Class: Free
<b>ICAO:</b>	Class: Free

## 15. Regulatory Information

<b>Classification:</b>	Classification not required.
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## 16. Other Information

The data presented here corresponds to the present state of our knowledge and experience and are intended to describe our product with respect to possible safety demands. We imply with this however no guarantee of properties or description of qualities.