SAFETY DATA SHEET
Version 2.0 Revision date 11/12/2014

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name : 50% v/v SOKALAN ® HP 66 K
Product number : MD2-10-152
Company : Molecular Dimensions Limited
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2. HAZARDS IDENTIFICATION

Risk advice to man and the environment
Irritating to skin.

3. COMPOSITION/INFORMATION ON INGREDIENTS.

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<th>Reagent</th>
<th>CAS-No.</th>
<th>EC-No.</th>
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<td>SOKALAN ® HP 66 K</td>
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4. FIRST AID MEASURES

If inhaled
If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.
In case of skin contact
Wash off thoroughly with soap and water.
In case of eye contact
Flush eyes with water. If problem persists consult a physician.
If swallowed
Never give anything by mouth to an unconscious person. Rinse mouth with water. In severe cases consult a physician.

5. FIRE-FIGHTING METHODS

Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special protective equipment for fire-fighters
Wear self-contained breathing apparatus and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions
Wear appropriate protective clothing.
Environmental precautions
Do not let product enter drains.
Methods for cleaning up
Soak up with an inert absorbent material. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Handling
Do not breathe vapour. Do not get in eyes, on skin, on clothing. Avoid prolonged or repeated exposure.
Storage
store in a cool place. Keep container tightly closed in a dry and well-ventilated place.
8. EXPOSURE CONTROL/PERSOAL PROTECTION

Personal protective equipment

Respiratory protection
Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection
Wear protective gloves.

Eye protection
Safety glasses.

Hygiene measures
General industrial hygiene practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance
Form liquid

Safety data
pH no data available
Melting point no data available
Boiling point no data available
Flash point no data available
Density (g/ml) no data available
Solubility in water no data available
Other solubility data no data available
Viscosity no data available

10. STABILITY AND REACTIVITY

Storage stability
Stable under recommended storage conditions.

Materials to avoid
hydrocarbons, light metals, strong bases, strong acids, mild steel, reactive chemicals.

Hazardous decomposition products
no data available.

11. TOXICOLOGICAL INFORMATION

Acute toxicity
No data available.

Oxidation and corrosion
No data available.

Sensitisation
No data available.

Chronic exposure
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Potential health effects

Inhalation May be harmful if inhaled. May cause respiratory tract irritation.
Skin May cause skin irritation. May be harmful if absorbed through skin.
Eyes May cause eye irritation.
Ingestion May be harmful if swallowed.

12. ECOLOGICAL INFORMATION

Elimination information (persistence and degradability)
no data available.

Ecotoxicity effects
no data available.

Further information on ecology
No data available.

13. DISPOSAL CONSIDERATIONS

Product
Observe all EU and local environmental regulations.

Contaminated packaging
Dispose of as unused product.
14. TRANSPORT INFORMATION

ADR/RID
not dangerous goods
IMDG
not dangerous goods
IATA
not dangerous goods

15. REGULATORY INFORMATION

Labelling according to EC Directives
The product does not need to be labelled in accordance with EC directives or respective national laws.

16. OTHER INFORMATION

Further information
The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Molecular Dimensions Ltd., shall not be held liable for any damage resulting from handling or from contact with the above product.
For R&D use only. Not for drug, household or other uses.