

### 1. Identification of the Substance/Preparation and of the Company / Undertaking

MSDS compliant with regulations – (EC) No 1907/2006 (REACH), (EC) No 1272/2008 (CLP)

#### 1.1: Identification of the substance/mixture and of the company/undertaking

Product Identifier.....	preparation
Reach Registration number.....	No information available
Product name.....	Haogenplast PVC seam sealer
UFI .....	6300-E0A3-N00M-GM1X
EC-No. ....	N/A
Formular.....	N/A

#### 1.2: Relevant identified uses of the substance or mixture and uses advised against

Identified uses .....	industrial
Main use category.....	industrial

#### 1.3: Company/undertaking identification

Supplier.....	Haogenplast LTD
Address.....	Israel Kibbutz Haogen
Company telephone number.....	+972-9-8980108
Company fax number.....	+972-9-8980109
Company contact person.....	Nurit Naveh
E-mail.....	<a href="mailto:nurit@haogenplast.com">nurit@haogenplast.com</a>

Emergency telephone number.....	+972-52-3250430
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### 2. Hazards Identification

#### 2.1. Classification of the substance or mixture

This substance is classified as dangerous

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

Flam. Liq. 2 Eye Irrit. 2 STOT SE 3

Classification according to EU Directives 67/548/EEC or 1999/45/EC

#### 2.2. Label elements

Labelling according Regulation (EC) No 1272/2008 [CLP]

Pictogram.....



Signal word.....	Danger
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### Hazard statement(s)

H225

H335

H319

H351

Highly flammable liquid and vapor

May cause respiratory irritation

Causes serious eye irritation

Suspected of causing cancer (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)

### Precautionary statement(s)

P210

P233

P303+ P361 + P353

Keep away from heat/sparks/open flames/hot surfaces - No smoking

Keep container tightly closed.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P403 + P235

P261

Store in a well-ventilated Keep Cool.

Avoid breathing dust/fume/gas/mist/vapors/spray.

P271

P405

P280

Use only outdoors or in a well-ventilated area.

Store locked up.

Wear protective gloves/protective clothing/eye protection/face protection.

### 2.3. Other hazards - none

## 3. Composition/Information on Ingredients

### 3.1 Mixtures

#### Synonyms

flammable liquid Mixture

#### Formula

N/A

#### Molecular Weight

N/A

Dangerous Component		Classification	concentration
TETRAHYDROFURAN			
CAS-No.	109-99-9	H225, H335, H319, H351	60-85%
EC-No.	203-726-8		
Annex I number	603-025-00-0		
4,5-Dichloro-2-octyl-2H-isothiazol-3-one			
CAS-No.	64359-81-5	H302, H330,H314,H317, H400	0.1-0.3%
EC-No.	264-843-8		
Annex I number			

For the full text of the H-Statements mentioned in this Section, see Section 16

## 4. First-Aid Measures

### 4.1 Description of first aid measures

#### General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

Eye contact	Immediately flush eyes for a minimum of 15 minutes, occasionally lifting the lower and upper lids. Get medical attention promptly.
Skin Contact	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.
Inhalation	Remove exposed person to fresh air using protective equipment. If breathing has stopped, perform artificial respiration. Get medical attention promptly
Ingestion	Do not induce vomiting. Give large quantities of water. Never give anything by mouth to an unconscious person. Call physician immediately.

### 4.2 Most important symptoms and effects, both acute and delayed

Very hazardous in case of eye contact (irritant). Hazardous in case of skin contact (irritant, permeator), of ingestion, of inhalation. Inflammation of the eye is characterized by redness, watering, and itching.

### 4.3 Indication of any immediate medical attention and special treatment needed

no data available

## 5. Fire-Fighting Measures

### 5.1 Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### 5.2 Special hazards arising from the substance or mixture

None known.

## 6. Accidental Release Measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

### 6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

### 6.3 Methods and materials for containment and cleaning up

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13)

### 6.4 Reference to other sections

For disposal see section 13.

## 7. Handling And Storage

### 7.1. Handling

#### Handling

Handle in fully grounded, properly designed and approved containers and equipment systems. Control temperature in shipping and handling to recommended levels. Keep away from welding operations, sparks, flames or other ignition sources. No smoking or open flame in storage, use or handling areas. Provide local and general exhaust ventilation to effectively remove and prevent build up of any heated vapors or mists generated from the handling of this product. Avoid skin and eye contact. Wear suitable protective equipment including impervious gloves and eye protection. After handling, always wash hands thoroughly with soap and water.

#### Handling temperatures

5-30°C

### 7.2. Storage

#### Storage

Flammable materials should be stored in a separate safety storage cabinet or room.

Keep away from heat. Keep away from sources of ignition. Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers

which are opened must be carefully resealed and kept upright to prevent leakage. Empty containers may contain product residue, which could produce flammable or explosive vapors. Properly labelled containers. Storage temperature 5-30°C for 18 months.

### 7.3 special use(s) and requirements Storage

Product transfer/packing requirement	While loading, unloading, tank gauging, etc., remain upwind. Request assistance of safety and industrial hygiene personnel to determine air concentrations. Know the location of eye wash stations and safety showers.
Recommended materials	No information available
Unsuitable materials	No information available

## 8. Exposure Controls / Personal Protection

### 8.1 Control parameters

Components with workplace control parameters

Exposure Limits:

Chemical name: tetrahydrofuran

ACGIH: 50 ppm 8hrs/TWA, 100ppm 15 min/STEL

OSHA: 200 ppm 8hrs/TWA

### 8.2 Exposure controls

Personal Protective Equipment:

Hand, Skin and Eye protection	Wear protective clothing for normal operations like coveralls, flame retardant clothing (with legs over boots), gloves. Safety glasses, chemical goggles or face shield as appropriate.
Respiratory Protection	No information available
Body Protection	Complete suit protecting against chemicals, Flame retardant antistatic protective clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace

## 9. Physical And Chemical Properties

### 9.1 General Information

Appearance:           Form: Liquid  
Color:                 varied  
Odor:                  no data available

### 9.2 Important health, safety and environmental information

Initial boiling point and boiling range	no data available
Flash point	18°C - closed cup (tetrahydrofuran)
Auto-ignition temperature	321°C (609.8°F) ( for tetrahydrofuran)
Upper/lower flammability or explosive limits	Upper explosion limit: 11,8 %(V) (for tetrahydrofuran) Lower explosion limit: 2, %(V) (for tetrahydrofuran)
Explosion pressure	no data available
Vapor pressure	no data available
Relative evaporation rate	no data available
Density	No information available
Solubility in water	no data available
n-octanol/water partition coefficient (log pow)	no data available
Dynamic viscosity	1000cp
Surface tension	no data available
Volatile organic carbon content	no data available
Molecular mass	No information available
PH	no data available

## 10. Stability And Reactivity

### 10.1 Reactivity

No data available

### 10.2 Chemical Stability

This material is stable when handled and stored at recommended temperatures.

### 10.3 Possibility of hazardous reactions

No data available

### 10.4 Conditions to Avoid

Heat, flames and sparks. Extremes of temperature and direct sunlight.

### 10.5 Incompatibilities with Other Materials

No data available

### 10.6 Hazardous Decomposition Products

No data available

### 10.7 Hazardous Polymerization

Under normal conditions of storage and use, hazardous polymerization will not occur.

## 11. Toxicological Information

Acute toxicity – oral	No data available
Acute toxicity – derma	No data available
Acute toxicity – inhalation	No data available

### 11.1 Effects and symptoms

Symptoms/injuries after skin contact	Hazardous in case of skin contact (irritant)
Symptoms/injuries after inhalation	Irritant
Symptoms/injuries after eye contact	Very hazardous in case of eye contact (irritant).
Carcinogenicity	No data available

### 11.2 other information

Hazchem code	3YE
Potential health effects	No data available

## 12. Ecological Information

12.1 Ecotoxicity	Toxic to aquatic life with long lasting effects
12.2 Environmental Fate	No data available
12.3 Physical / Chemical	No data available
12.1 Bio accumulative potential	No data available

## 13. Disposal Considerations

### 13.1 Ecological aspects

Ecological general      No information available

### 13.2 Disposal instructions

Waste disposal	The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company.
Product disposal	Disposal of this product, solutions and any byproducts should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.
Container/package disposal	Containers or liners may retain some product residues. These material containers must be disposed of in a safe way. Dispose empty container via a licensed waste disposal contractor.
Disposal precautions	Use Personal Protective Equipment as per Para 8.

### 13.3 EU and local legislation

ISRAELI legislation - Licensing of Businesses Regulations (Disposal of Hazardous Wastes), 1990.

EU - Directive 91/689/EEC on hazardous waste

## 14. Transport Information

DOT Classification	UN1133, ADHESIVES, CLASS 3, PGII
ADR	UN1133, ADHESIVES, CLASS 3, PGII
IMDG Code	UN1133, ADHESIVES, CLASS 3, PGII
ICAO	UN1133, ADHESIVES, CLASS 3, PGII



## 15. Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

### 15.2 Chemical Safety Assessment

No data available

### 15. Compliancy additional legislation

ISRAELI legislation - Hazardous Substances Law, 1993, Licensing of Businesses Regulations (Disposal of Hazardous Wastes), 1990, Hazardous Substances Regulations (Import and Export of Hazardous Wastes), 1994, Licensing of Businesses Regulations (Hazardous Industrial Plants), 1993, transport services law, 1997, Licensing of Businesses Regulations (oil storage), 1976.

## 16. Other Information

Text of H-code(s) mentioned in Section  
3 H225 - Highly flammable liquid and  
vapour H335 - May cause respiratory  
irritation

H319 - Causes serious eye irritation

H351 - Suspected of causing cancer (state route of exposure if it is conclusively  
proven that no other routes of exposure cause the hazard)

Reach references	Not registered
Revision date	02/04/2025
Revision information	New Addition
Other information	Not available

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### Disclaimer:

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