

Safety Data Sheet

Moldex Sealant

SDS Revision Date:

05/12/15

1. Identification

1.1. Product identifier

Product Identity MOLDEX® Sealant

Alternate Names none

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

Intended use Coating - See Technical Data Sheet.

Application Method Spray - See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name EnviroCare Corporation.
10 Upton Drive
Wilmington, MA 01887

(info@envirocarecorp.com)

Product or Company Information (M-F) 1-978-658-0123

**Emergency
CHEMTREC (USA)**

24 hour Emergency Telephone No. 1-800-424-9300

(Int. / Maritime) +1-703-527-3887

2. Hazard(s) identification

2.1. Classification of the substance or mixture

No applicable GHS categories.

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

No applicable GHS categories.

[Prevention]:

No GHS prevention statements

[Response]:

No GHS response statements

[Storage]:

No GHS storage statements

Safety Data Sheet

Moldex Sealant

SDS Revision Date:

05/12/15

[Disposal]:

No GHS disposal statements

3. Composition/information on ingredients

3.1 Chemical characterization (preparation)

Chemical characteristics: acrylic polymer (dispersion in water)

3.2 Information on ingredients:

Substances listed in the Subsections "HAPS" and "California Proposition 65 Carcinogens / Reproductive Toxins" that are not listed in this section are only present at quantities below 0.1% for California Proposition 65 listed toxins or below 1% for non-carcinogenic HAPS or they are inextricably bound in the product.

4. First aid measures

4.1. Description of first aid measures

General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation	Remove to fresh air.
Eyes	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
Skin	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
Ingestion	Drink one or two glasses of water, but do not induce vomiting. If vomiting occurs, give additional fluids. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

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

Overview	Inhalation Health Risks and Symptoms of Exposure: Irritation of the respiratory tract; headache, nausea, dizziness. Skin and Eye Contact Health Risks and Symptoms of Exposure: In case of eye contact, flush with large amounts of water for at least 15 minutes. Get medical assistance. Skin Absorption Health Risks and Symptoms of Exposure: Wash affected skin areas thoroughly with soap and water. Consult a physician if irritation persists. Ingestion Health Risks and Symptoms of Exposure: If ingested, call a physician immediately. Drink one or two glasses of water. Never give anything to an unconscious person. Treat symptomatically. Health Hazards (Acute and Chronic): Prolonged and repeated breathing of spray mist and/or sanding dust over a period of years may cause dust disease of the lungs.
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Safety Data Sheet

Moldex Sealant

SDS Revision Date:

05/12/15

Medical Conditions Generally Aggravated by Exposure:
None when used in accordance with safe handling and use information.

See section 2 for further details.

5. Fire-fighting measures

5.1. Extinguishing media

CO₂, water fog, other.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: Carbon Monoxide and Carbon Dioxide

5.3. Advice for fire-fighters

Due to pressure build-up, closed containers exposed to extreme heat may explode during emergency conditions. Overexposure can cause decomposition of product and create a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

Summon professional firefighters. Use full protective equipment including self contained breathing apparatus. Water spray may be ineffective. If water is used, fog nozzles are preferable.

ERG Guide No. ----

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Contain spills immediately with inert materials (e.g., sand, earth). Transfer liquids and solid diking material to separate suitable containers for recovery and disposal.

7. Handling and storage

7.1. Precautions for safe handling

See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Incompatible materials: No data available.

Store below 100F and keep from freezing. Keep container closed when not in use. Do not reuse empty container.

Safety Data Sheet

Moldex Sealant

SDS Revision Date:

05/12/15

Keep out of reach of children.

See section 2 for further details. - [Storage]:

7.3. Specific end use(s)

No data available.

8. Exposure controls and personal protection

8.1. Control parameters

Ventilation:

Use with adequate ventilation.

8.2. Exposure controls

Respiratory

Do not breathe vapors, spray, mist or sanding dust. When spray is applied in outdoor or open areas with unrestricted ventilation, and during sanding or grinding operation, use NIOSH/NSHA approved mechanical filter respirator to remove solid airborne particles of overspray and sanding dust.

Eyes

Do not get in eyes. Safety eyewear with splash guards or side shields is recommended to prevent contact.

Skin

Not Required

Engineering Controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

Other Work Practices

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

9. Physical and chemical properties

Appearance

White Liquid

Odor

Ammonia odor

Odor threshold

Not Measured

pH

7.5

Melting point / freezing point

Not Measured

Initial boiling point and boiling range

212 F

Flash Point

Not Measured

Evaporation rate (Ether = 1)

Not Measured

Flammability (solid, gas)

Not Applicable

Upper/lower flammability or explosive limits

Lower Explosive Limit: Not Measured

Upper Explosive Limit: Not Measured

Vapor pressure (Pa)

Not Measured

Vapor Density

Not Measured

Safety Data Sheet

Moldex Sealant

SDS Revision Date:

05/12/15

Specific Gravity	1.002 (water=1)
Solubility in Water	Not Soluble
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Measured
Decomposition temperature	Not Measured
Viscosity (cSt)	Not Measured
Coating V.O.C.	44 g/l
Material V.O.C.	1 g/l

9.2. Other information

No other relevant information.

10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Do not mix product with other material unless specified by manufacturer.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

Carbon Monoxide and Carbon Dioxide

11. Toxicological information

Acute toxicity

No data available.

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable

Safety Data Sheet

Moldex Sealant

SDS Revision Date:

05/12/15

Serious eye damage/irritation	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

12. Ecological information

12.1. Toxicity

No data available on the preparation itself.

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	Not Applicable	Not Regulated	Not Regulated
14.2. UN proper shipping name	Not Regulated	Not Regulated	Not Regulated

Safety Data Sheet

Moldex Sealant

SDS Revision Date:

05/12/15

14.3. Transport hazard class(es) **DOT Hazard Class:** Not Applicable **IMDG:** Not Applicable **Air Class:** Not Applicable
Sub Class: Not Applicable

14.4. Packing group Not Applicable Not Applicable Not Applicable

14.5. Environmental hazards

IMDG Marine Pollutant: No

14.6. Special precautions for user
No further information

14.7. TDG Hazard Class
Not Applicable

15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

Toxic Substance Control Act (TSCA) All components of this material are either listed or exempt from listing on the TSCA Inventory.

WHMIS Classification Not Regulated

Domestic Substance List (DSL) All components of this material are either listed or exempt from listing on the DSL.

US EPA Tier II Hazards **Fire:** No
Sudden Release of Pressure: No
Reactive: No
Immediate (Acute): No
Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

New Jersey RTK Substances (>1%):

Water
Acrylic Polymer

Pennsylvania RTK Substances (>1%):

Safety Data Sheet

Moldex Sealant

SDS Revision Date:

05/12/15

Water
Acrylic Polymer

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.

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