COOLDRY – TARSTOPPER

Bitumen roof primer

Product code	SIS CD 00 TARST 00		
MSDS code	MSDS CD TarStopper EN	Updated	March 2015
MSDS date	October 2009	Issued by	NM

1. IDENTIFICATION OF THE PREPERATION AND COMPANY

Product Name CoolDry – TarStopper
Indeded Use Bitumen roof primer
Refer product data sheet.
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2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture
Product definition: Mixture

Classification according to Regulation (EC) No. 1272/2008(CLP/GHS)
Not classified.
Ingredients of unknown toxicity: Nil
Ingredients of unknown ecotoxicity: Nil

Classification according to Directive 1999/45/EC(DPD)
The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.
Classification: Not classified.
See section 16 for the full text of the R phrases.

2.2 Label elements
Signal word: No signal word.
Hazard statements: No known significant effects or critical hazards.

Precautionary statements
General: Keep out of reach of children

General: Do not get in eyes, on skin.
Response: Call physician if you feel unwell.
Storage: Not applicable.

Disposal: Dispose of contents and container in accordance with local regulations.
Supplemental label
Elements: contains 2-ottil-2H-isotiazol-3-one and CIT/MIT, may cause an allergic reaction.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures: Mixture
There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment or have been assigned a workplace exposure limit and hence require reporting in this section.

Chemical nature Water based dispersion of acrylic copolymer.

Ingredients	CAS No.	% wt	Exposure Limits TLV (TWA / ppm)	Vapour Pressure
Hydroxyethyl Cellulose	9004-62-0	<1	na	na
Acrylic Copolymer	9060-84-8	<70	na	As water
Titanium Dioxide	13463-67-7	<16	10	na
Ester Alcohol	25265-77-4	<1	na	@20°C - 13 MBAR
Sodium Carboxymethyl Cellulose	9004-32-4	<1	na	na
Calcium Carbonate	471-34-1	<11	na	na
Clay	1332-58-7	<9	na	na

4. FIRST-AID MEASURES

In all cases of doubt, or where symptoms persist, seek medical attention. Never give anything by mouth to an

unconscious person.
INHALATION: Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped administer artificial respiration. Give nothing by mouth. If unconscious place in the recovery position. Seek medical advice.
EYE CONTACT: May cause temporary irritation. Remove contact lenses. Irrigate copiously with clean, fresh water for at least 10 minutes, holding lids apart. Seek medical advice.
SKIN CONTACT: Prolong contact may cause irritation. Remove contaminated clothing, wash skin thoroughly with soap and water, or use a proprietary skin cleanser. Do not use solvents or thinners. Seek medical advice if symptoms persist.
INGESTION: If accidentally swallowed, DO NOT INDUCE VOMITING. Keep at rest and obtain medical attention.

5. FIRE-FIGHTING MEASURES

The latex will not burn until water has fully evaporated. For residual solids use foam, CO_2 or dry powders. Do not use water jet. Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. Fire fighters should wear self-contained breathing apparatus. Closed containers exposed to fire should be cooled with water. Do not allow run-off from fire-fighting to enter drains or water courses.

6. ACCIDENTAL RELEASE MEASURES

Exclude non-essential personnel.
Exclude sources of ignition and ventilate the area. Avoid breathing vapours. Refer to protective measures listed in section 8. Contain and collect spillage with non-combustible absorbent materials e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Do not allow to enter drains or watercourses. Clean preferably with a detergent; avoid use of solvents. If product enters drains or sewers, immediately contact the local water company; in the case of contamination of streams, rivers or lakes, the relevant environment
agency.

7. HANDLING STORAGE

Handling: No special precautions necessary. Observe good housekeeping practice. Keep workplace well ventilated.
Storage: Store between +5 °C and +35 °C protected from frost and direct sunlight. Do not use storage vessels or pipework made of aluminum, copper or their alloys.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

General protective measures: The product may contain low levels of volatile organic compounds or ammonia which may evaporate during application and drying. Provide good general ventilation in the workplace where the product is dried or sprayed, local extraction is recommended.
Components with workplace parameters: none according to EU directive 1999/45/EC
Personal protective equipment: –/–
Respiratory protection: Use approved respiratory protection such as air-supplied mask if used in enclosed area.
Hand protection: Wear chemical resisting gloves.
Eye protection: Eye protection designed to protect against liquid splashes should be worn.
Skin protection Wear waterproof overalls and boots. Wash with soap and water after handling.
Hygiene measures: Do not eat, drink or smoke when handling product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical form	Liquid
Odour	Faint ester
Flash point	Non flash
Specific gravity	1.20 ± 0.02 kgs/L
Water solubility	Fully miscible
pH	8 – 9
Viscosity@ 25 °C	125 ± 5 KU
Boiling point	100 °C

10. STABILITY AND REACTIVITY

The product is stable under recommended storage conditions – see section 7

11. TOXICOLOGICAL INFORMATION

Long term experience of handling this class of product indicates no danger to health when properly handled under industrial conditions.

12. ECOLOGICAL INFORMATION

Completely miscible with water and will be progressively diluted if admitted to waterways. The base polymer is only slowly biodegraded. Low concentration unlikely to

reduce sludge activity in sewage treatment. Paint will be largely absorbed on the sludge and is consequently removed from the waste water.

13. DISPOSAL CONSIDERATIONS

Not classified as hazardous waste. The paint can be coagulated and separated from the aqueous phase for landfill or incineration. The residual liquid should not be discharged to sewage treatment without prior consent.

14. TRANSPORT INFORMATION

Non hazardous

15. REGULATORY INFORMATION

Labelling according to EU directive 1999/45/EC: Not subject to labelling. The product contains only substances which are on the European Inventory of Existing Chemical Substances (EINECS)

16. OTHER INFORMATION

Text for R phrases shown in section 3 describing each ingredient: No R phrases are present in section 3.

The information given here is to the best of our knowledge true and accurate and is provided solely for making safety assessments. It is not a sales specification or an indication of suitability for a particular use. Revised on JULY 2011, formatted as per 1999/45/EC. This supersedes previous version dated October 2009.

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