

Issue date: June 15, 2015

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Version 1

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

Product identifier

Product Name UniverSeal US-100

Other means of identification

Product Code US100

Details of the supplier of the safety data sheet

Manufacturer Address

York Manufacturing, Inc.

43 Community Drive

Sanford, ME 04021

Emergency telephone number

8 a.m. to 5 p.m. EST Monday-Friday 800-551-2828

Non-Business Hours 207-651-5738

2. HAZARD(S) IDENTIFICATION

Classification Reproductive toxicity: Category 1B

Label element May damage fertility or the unborn child



3. COMPOSITION/INFORMATION ON INGREDIENTS

Material Name	Percentage
Silyl Terminated Polyether	10—30%
Polypropylene Glycol	10– 30%
Limestone	10-30%
Calcium Carbonate	10-30%
Amino Silane	1-5%
Stearic Acid	1-5%
Titanium Dioxide	1-5%
Polyethylene Terephthalate	1-5%
Dibutyltin Diacetyldiacetate	0.1-1%

* Proprietary formula, so exact measurements are a trade secret.

4. First Aid Measures

General advice: If symptoms persist, call a physician. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing.

Eye contact: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin Contact: Consult a physician if necessary. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Immediate medical attention is not required. If skin irritation persists, call a physician.

Inhalation: Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Call a physician. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Immediate medical attention is not required. If symptoms persist, call a physician.

Ingestion: Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

Self-protection of the first aider: Use personal protective equipment as required.

Most important symptoms and effects, both acute and delayed

Symptoms May cause irritation

Indication of any immediate medical attention and the treatment needed

Note to physicians Treat symptomatically

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use. Dry chemical. Carbon dioxide (CO₂). Water spray (fog). Sand. Alcohol resistant foam.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment as required. Ensure proper ventilation.

Environmental precautions Do not rinse into waterways, sewers, etc...

Methods and materials for containment and cleanup Use absorbent material and dispose of according to local codes. Use your PPE when handling materials.

7. HANDLING AND STORAGE

Precautions for safe handling Use personal protective equipment and follow normal jobsite precautions.

Conditions for safe storage Keep properly labeled in original packaging and well ventilated. .

Incompatibilities Store away from strong acids, strong bases, strong oxidizers, and protect against fire, explosion, and static discharges.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA's Permissible Exposure Limits (PEL)	Limestone: N/A since it is not able to be a dust Titanium dioxide: TWA: N/A since it is not able to be a dust
ACGIH Threshold Limit Values (TLVs)	Titanium dioxide: 10mg/m ³ Dibutyltin Diacetyldiacetonate: TWA: 0.1 mg/m ³ Sn
Appropriate engineering controls	No specific requirements other than control ventilation.
Personal Protective Equipment (PPE)	Gloves, safety glasses, respirator, and protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Paste/liquid	Odor	Slight
Appearance	Viscous	Color	Blue

Property	Value	Remark
Melting/Freezing point	N/A	Not applicable
Boiling point/range	N/A	Not applicable
Specific gravity (H ₂ O = 1)	>1 (1.4 –1.5)	
Water solubility	Insoluble	

10. STABILITY AND REACTIVITY

Reactivity	N/A
Chemical stability	Stable under normal conditions
Possibility of hazardous reactions	None under normal conditions
Hazardous decomposition products	Carbon dioxide, carbon monoxide

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure**

Inhalation	Avoid breathing vapors
Skin contact	Avoid contact with skin
Eye contact	Avoid contact with eyes
Ingestion	Do not eat this, taste it or put it in your mouth
<u>Symptom information</u>	May cause irritation
Delayed and immediate effects as well as chronic effects from short and long term exposure/ingestion.	
Sensitization	No information available
Germ cell mutagenicity	No information available
Carcinogenicity	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, except for titanium dioxide, which is rated Group 2B (possibly carcinogenic to humans).

12. ECOLOGICAL INFORMATION

Eco Toxicity	No information available
Persistence and degradability	No information available
Bioaccumulation	No information available

13. Disposal Considerations

Disposal method	Dispose in accordance with all local and national laws and regulations.
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14. TRANSPORT INFORMATION

DOT	Not regulated
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15. REGULATORY INFORMATION

OSHA 29 CFR 1910-1200: Irritant

SARA Title III:

Section 302 – extremely hazardous substances: none

Section 304 – not applicable

Section 311/312 – immediate (acute) health hazard

Section 313 - none

TSCA: All components of this product are listed on TSCA Inventory.

CERCLA REPORTABLE QUANTITY: not applicable

RCRA: Refer to section 13.

CA Proposition 65 Warning: This product contains no levels of listed substances which the State of California has found to cause cancer, birth defects, and/or other reproductive harm.

16. OTHER INFORMATION

Disclaimer: The information contained on the Safety Data Sheet has been compiled from data considered to be accurate. This data is believed to be reliable, but it must be pointed out that values for certain properties are known to vary from source to source. York Manufacturing, Inc.