

Issue date: August 1, 2019

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Version 1

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

Product identifier

Product Name MaxSeal

Other means of identification

Product Code MS

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 in accordance with paragraph (d) of 29 CFR 1910.1200.

Skin Corrosion/Irritation - Category 2 Reproductive Toxicity - Category 1B Specific Target Organ Toxicity - Single Exposure - Category 2 (liver, kidneys, thymus)

GHS Label Elements

Symbol(s)

Signal Word

Danger

Hazard Statement(s)

Causes skin irritation May damage fertility or the unborn child May cause damage to organs



Precautionary Statement(s)**Prevention**

Obtain special instructions before use Do not handle until all safety precautions have been read and understood Wear protective gloves/protective clothing/eye protection/face protection Do not breathe dust/fume/gas/mist/vapours/spray Wash thoroughly after handling Do not eat, drink or smoke when using this product

Response

If exposed or concerned: Call a POISON CENTER or doctor/physician IF ON SKIN: Wash with plenty of soap and water If skin irritation occurs: Get medical advice/attention Take off contaminated clothing and wash before reuse Specific treatment (see label)

Storage: Store locked up

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations

Other Hazards

No additional information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS	Component Name	Percent
64742-52-5	Distillates, petroleum, hydrotreated heavy naphthenic	5-10
8052-42-4	Asphalt	0-75
64742-93-4	Asphalt, oxidized	0-75
68955-27-1	Distillates, petroleum, petroleum residues vacuum	0-75
64741-56-6	Residues, petroleum, vacuum	0-75
Mixture	Fatty acids, tall-oil, low-boiling	0.8

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. Note to physician this contains asphalt.

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. FIREFIGHTING 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. Gloves are recommended due to sharp edges.

Environmental precautions N/A

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.

Incompatibilities Strong acids, strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Asphalt 8052-42-4

ACGIH: 0.5 mg/m³ TWA as benzene soluble aerosol fume, inhalable fraction

NIOSH: 5 mg/m³ Ceiling fume 15 min

Hydrogen sulfide 7783-06-4

ACGIH: 1 ppm TWA 5 ppm STEL

NIOSH: 10 ppm Ceiling 10 min; 15 mg/m³ Ceiling 10 min

OSHA (US): 20 ppm Ceiling

Appropriate engineering controls: Provide adequate ventilation. Ensure compliance with applicable exposure limits.

Personal Protective Equipment (PPE): loves, safety glasses, respirator and protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Black rubberized asphalt	Physical State	solid
Odor	Slight,petroleum	Color	black
Odor Threshold	Not available	pH	Not available
Melting Point	Not available	Boiling Point	Not available
Freezing point	Not available	Evaporation Rate	<0.01
Boiling Point Range	Not available	Flammability (solid, gas)	Not available
Autoignition	Not available	Flash Point	232°C (>450 °F)
Lower Explosive Limit	Not available	Decomposition	Not available
Upper Explosive Limit	Not available	Vapor Pressure	Not available
Vapor Density (air=1)	Not available	Specific Gravity (water=1)	Not available
Water Solubility	Negligible	Partition coefficient: n-octanol/water	Not available
Viscosity	Not available	Solubility (Other)	Not available
Density	1 - 1.2 (relative)		

10. STABILITY AND REACTIVITY

Reactivity	N/A
Chemical stability	Stable
Possibility of hazardous reactions	None under normal conditions
Hazardous decomposition products	May generate metallic oxide fumes at temperatures above 2,550 F

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

Inhalation	N/A
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

Symptom information

May cause irritation

Delayed and immediate effects as well as chronic effects from short and long term exposure

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

Component Analysis - LD50/LC50

The components of this material have been reviewed in various sources and the following selected endpoints are published:

Asphalt (8052-42-4): Oral LD50 Rat >5000 mg/kg, Dermal LD50 Rabbit >2000 mg/kg

Asphalt, oxidized (64742-93-4): Oral LD50 Rat >5000 mg/kg, Dermal LD50 Rabbit >2000 mg/kg

Distillates, petroleum, petroleum residues vacuum (68955-27-1): Oral LD50 Rat 4320 mg/kg, Dermal LD50 Rabbit >2000 mg/kg

Residues, petroleum, vacuum (64741-56-6): Oral LD50 Rat 4320 mg/kg, Dermal LD50 Rabbit >2000 mg/kg

Hydrogen sulfide (7783-06-4)

Inhalation LC50 Rat 0.99 mg/L 1 h Fatty acids, tall-oil, low-boiling (Mixture): Oral LD50 Rat >2000 mg/kg
Dermal LD50 Rat >2000 mg/kg

Component Carcinogenicity:

Asphalt : OSHA: Present

Asphalt, oxidized: OSHA: Present

Residues, Petroleum: OSHA: Present

Polycyclic Aromatic Hydrocarbons: OSHA: Present

Additional Data: No additional information available

12. ECOLOGICAL INFORMATION

Ecotoxicity	No information available
Persistence and degradability	No information available
Bioaccumulation	No information available

14. TRANSPORT INFORMATION

DOT Not regulated

15. REGULATORY INFORMATION

Not a chemical, so no regulatory limitations

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.