Henry

SAFETY DATA SHEET

Issue Date 26-Jan-2016

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Version 1

1. IDENTIFICATION

Product identifier Product Name

BLUESKIN WP SELF ADHERED

Other means of identificationProduct CodeHEWP200SynonymsNone

Recommended use of the chemical and restrictions on useRecommended UseWaterproofing SealersUses advised againstNo information available

Details of the supplier of the safety data sheet Manufacturer Address HENRY COMPANY 999 N. Sepulveda Blvd., Suite 800 El Segundo, CA 90245-2716 Web Site: www.henry.com www.ca.henry.com

Emergency telephone number Company Phone Number Emergency Telephone

800-486-1278 CHEMTREC: 800-424-9300 CHEMTREC: 703-527-3887 CANUTEC: 613-966-6666

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This article doesn't contain hazardous substances or mixtures intended to be released under normal or reasonably foreseeable conditions of use This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

Emergency Overview

Not classified

Hazard statements None

Appearance Solid sheet

Physical state Solid

Odor Slight

Precautionary Statements - Prevention Not applicable

Precautionary Statements - Response Not applicable

Hazards not otherwise classified (HNOC)

Not applicable

Other Information

Not applicable.

Unknown acute toxicity

35.64268897% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Not applicable

Mixture

This article doesn't contain hazardous substances or mixtures intended to be released under normal or reasonably foreseeable conditions of use.

Chemical Name	CAS No	Weight-%
Asphalt *	8052-42-4	60 - 100
Polymer Blend *	Proprietary	7 - 13
Distillates, petroleum, hydrotreated heavy naphthenic *	64742-52-5	5 - 10
Rubber Compounds *	Proprietary	3 - 7

*The exact percentage (concentration) of composition has been withheld as a trade secret.

Product containing mineral oil with less than 3% DMSO extract as measured by IP 346

4. FIRST AID MEASURES		
Description of first aid measures		
General advice	In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). If symptoms persist, call a physician.	
Eye contact	Keep eye wide open while rinsing. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If symptoms persist, call a physician.	
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician. Wash contaminated clothing before reuse.	
Inhalation	Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If symptoms persist, call a physician.	
Ingestion	Call a physician or poison control center immediately. Do not induce vomiting without medical advice. Rinse mouth. Never give anything by mouth to an unconscious person.	
Self-protection of the first aider	Use personal protective equipment as required.	
Most important symptoms and eff	ects, both acute and delayed	
Symptoms	None known.	
Indication of any immediate medio	cal attention and special treatment needed	
Note to physicians	Treat symptomatically.	
5. FIRE-FIGHTING MEASURES		

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Dry chemical, CO2, sand, earth, water spray or regular foam.

Unsuitable extinguishing media Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

Explosion data Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge None.

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 eq	uipment and emergency procedures		
Personal precautions	Use personal protective equipment as required.		
Environmental precautions			
Environmental precautions	Collect spillage. Dispose of contents/container to an approved waste disposal plant.		
Methods and material for containme	ent and cleaning up		
Methods for containment	No information available.		
Methods for cleaning up	Pick up and transfer to properly labeled containers.		
	7. HANDLING AND STORAGE		
Precautions for safe handling			
Advice on safe handling	Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required.		
Conditions for safe storage, including	ng any incompatibilities		
Storage Conditions	Keep container tightly closed in a dry and well-ventilated place.		
Incompatible materials	Strong oxidizing agents. Strong acids. Strong bases.		

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

This article doesn't contain hazardous substances or mixtures intended to be released under normal or reasonably foreseeable conditions of use.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Asphalt 8052-42-4	TWA: 0.5 mg/m ³ benzene soluble aerosol fume, inhalable fraction	-	Ceiling: 5 mg/m ³ fume 15 min
	,		

NIOSH IDLH Immediately Dangerous to Life or Health

Appropriate engineering controls

Engineering Controls	Showers
	Evewash stations

Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles).	
Skin and body protection	Wear protective gloves and protective clothing.	
Respiratory protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.	
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice.	

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Appearance Color	Solid Solid sheet Multiple Colors	Odor Odor threshold	Slight No information available
<u>Property</u> pH	<u>Values</u> Not applicable	Remarks • Method	
Melting point / freezing point	No information available		
Boiling point / boiling range	No information available		
Flash point	No information available	N	
Evaporation rate	No information available	Not applicable	
Flammability (solid, gas)	No information available		
Flammability Limit in Air	No information quailable		
Upper flammability limit: Lower flammability limit:	No information available No information available		
Vapor pressure	0		
Vapor density	No information available		
Relative density	>1		
Water solubility	Insoluble in water		
Solubility in other solvents	No information available		
Partition coefficient	No information available		
Autoignition temperature	>260 °C / >500 °F		
Decomposition temperature	No information available		
Kinematic viscosity	No information available	Not applicable	
Dynamic viscosity	No information available	Not applicable	
Explosive properties	Not an explosive		
Oxidizing properties	Not applicable		
Other Information			
Softening point	No information available		
Molecular weight	No information available		
VOC Content (%)	No information available		
Density	No information available		
Bulk density	No information available		

10. STABILITY AND REACTIVITY

Reactivity No data available

<u>Chemical stability</u> Stable under recommended storage conditions. <u>Possibility of Hazardous Reactions</u>

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	None known.
Eye contact	None known.
Skin contact	None known.
Ingestion	No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Asphalt	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
8052-42-4			

Information on toxicological effects

Symptoms

No information available.

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
 The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346. This note applies only to certain complex oil derived substances in Annex I. The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Asphalt 8052-42-4	-	Group 2B	-	Х
Polymer Blend	-	Group 3	-	-
Distillates, petroleum, hydrotreated heavy naphthenic 64742-52-5	A2	Group 1	-	Х

ACGIH (American Conference of Governmental Industrial Hygienists) A2 - Suspected Human Carcinogen IARC (International Agency for Research on Cancer) Group 2B - Possibly Carcinogenic to Humans Not classifiable as a human carcinogen Group 1 - Carcinogenic to Humans OSHA (Occupational Safety and Health Administration of the US Department of Labor) X - Present **Reproductive toxicity** No information available. STOT - single exposure No information available. STOT - repeated exposure No information available. **Target Organ Effects** Eyes, Respiratory system, Skin. No information available. Aspiration hazard

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral)	5,012.00
ATEmix (dermal)	2,005.00
ATEmix (inhalation-dust/mist)	42.18

12. ECOLOGICAL INFORMATION

Ecotoxicity

None known

100 % of the mixture consists of components(s) of unknown hazards to the aquatic environment

Persistence and degradability

No information available.

Bioaccumulation

Chemical Name	Partition coefficient	
Asphalt	6	
8052-42-4		

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

<u>Waste treatment methods</u> Disposal of wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging	Do not reuse container.

14. TRANSPORT INFORMATION

DOT	Not regulated
TDG	Not regulated
	Not regulated
IMDG	Not regulated

15. REGULATORY INFORMATION

International Inventories	
TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances ENCS - Japan Existing and New Chemical Substances IECSC - China Inventory of Existing Chemical Substances KECL - Korean Existing and Evaluated Chemical Substances PICCS - Philippines Inventory of Chemicals and Chemical Substances AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories	
Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

[Chemical Name	New Jersey	Massachusetts	Pennsylvania
Ī	Asphalt	Х	X	Х
	8052-42-4			

U.S. EPA Label Information EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA	Health hazards 0	Flammability 1	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 1	Physical hazards 0	Personal protection X
Issue Date Revision Date Revision Note No information available	26-Jan-20 26-Jan-20			

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet