

# SAFETY DATA SHEET

## DuraShield Black Patch Tape

Issue Date 11-Nov-2016

Revision Date 11-Nov-2016

Version 2

### 1. IDENTIFICATION

**Product identifier**

**Product Name** SF-655

**Other means of identification**

**Product Code** SF-655

**Synonyms** None

**Recommended use of the chemical and restrictions on use**

**Recommended Use** No information available.

**Uses advised against** No information available

**Details of the supplier of the safety data sheet**

**Supplier Address**

Worthen Industries, Inc

**Manufacturer Address**

3 E. Spit Brook Road

Nashua, NH 03060

**Emergency telephone number**

**Company Phone Number** 1-800-WORTHEN (967-8436)

**Emergency Telephone** Domestic - Chemtrec 1-800-424-9300

International: 1-703-527-3887

### 2. HAZARDS IDENTIFICATION

**Classification**

**OSHA Regulatory Status**

This material is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Label elements**

**Emergency Overview**

**Appearance** Flexible tape

**Physical state** Solid

**Odor** Odorless

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Article**

The product contains no substances which at their given concentration, are considered to be hazardous to health.

**Common name** Tape.

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

#### 4. FIRST AID MEASURES

**Description of first aid measures**

<b>General advice</b>	Use first aid treatment according to the nature of the injury.
<b>Eye contact</b>	Not an expected route of exposure. If molten, rinse with cool water and seek a physician immediately.
<b>Skin contact</b>	Not a likely hazard, but if rash develops discontinue exposure. If melted film gets on the skin, cool immediately under water. Hardened thermoplastic film may be removed by peeling or dissolving with a ketone solvent. Wash thoroughly with soap and water.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	Not an expected route of exposure. Call a POISON CENTER or doctor/physician if you feel unwell.
<b>Self-protection of the first aider</b>	First aider: Pay attention to self-protection!

**Most important symptoms and effects, both acute and delayed**

**Symptoms** Burns may occur if molten material comes in contact with unprotected skin.

**Indication of any immediate medical 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.

<b>Small Fire</b>	Water, water fog, foam.
<b>Large Fire</b>	Foam, CO <sub>2</sub> , Dry Chemical, Water, Fog, Other.

**Unsuitable extinguishing media** No information available.

**Specific hazards arising from the chemical**

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

**Hazardous combustion products** Volatiles may be evolved with overheating, combustion, or decomposition. These potential decomposition gases have not been fully determined but may include carbon monoxide, carbon dioxide, small amounts of hydrogen cyanide, oxides of nitrogen, hydrocarbons, water vapor, and/or combinations of the previous gases, and smoke.

**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 equipment and emergency procedures

<b>Personal precautions</b>	If material is molten, use heat protective gloves. If solid, use standard chemical handling procedures.
<b>Other Information</b>	Thermal decomposition can lead to release of irritating and toxic gases and vapors.
<b>For emergency responders</b>	Use personal protective equipment as required.

### Environmental precautions

<b>Environmental precautions</b>	No information available. See Section 13 for additional disposal information.
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### Methods and material for containment and cleaning up

<b>Methods for containment</b>	Not applicable.
<b>Methods for cleaning up</b>	Normal housekeeping for solid material. Clean machinery of resolidified material with solvent, taking care to eliminate all heat and spark sources.
<b>Prevention of secondary hazards</b>	Clean contaminated objects and areas thoroughly observing environmental regulations.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

<b>Advice on safe handling</b>	Handle in accordance with good industrial hygiene and safety practice.
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### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Store in a well-ventilated area at normal room temperatures. Protect from overexposure to heat, light and water.
<b>Packaging materials</b>	No information available.
<b>Incompatible materials</b>	None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines** .  
 NIOSH IDLH *Immediately Dangerous to Life or Health*

<b>Other Information</b>	Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).
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### Appropriate engineering controls

<b>Engineering Controls</b>	Showers Eyewash stations Ventilation systems.
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### Individual protection measures, such as personal protective equipment

<b>Eye/face protection</b>	Not necessary, except when required for machine applications.
<b>Skin and body protection</b>	Usually not required. If consistently handling hot material, gloves are recommended.



**Incompatible materials**

None known based on information supplied.

**Hazardous Decomposition Products**

Carbon Monoxide, Carbon Dioxide, and unidentified organic compounds may be formed during combustion.

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

<b>Product Information</b>	Product does not present an acute toxicity hazard based on known or supplied information
<b>Inhalation</b>	Not an expected route of exposure.
<b>Eye contact</b>	Solid material will have no effect.
<b>Skin contact</b>	Not classified as irritating to skin.
<b>Ingestion</b>	Not an expected route of exposure.

**Information on toxicological effects**

**Symptoms** No information available.

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

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	Solid material will have no effect. Molten material can irritate or burn if in direct contact.
<b>Irritation</b>	Inhalation: Not possible in solid form. If molten, overexposure may cause a headache.
<b>Corrosivity</b>	Not applicable.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	The table below indicates whether each agency has listed any ingredient as a carcinogen.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

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

ATEmix (inhalation-dust/mist) 2.10

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Contains 94.43779 % of components with unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Petroleum distillates, hydrotreated heavy naphthenic 64742-52-5	-	5000: 96 h Oncorhynchus mykiss mg/L LC50	1000: 48 h Daphnia magna mg/L EC50

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

<b>Disposal of wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations. Discarded product is not a hazardous waste under RCRA, 40 CFR 261. Check local regulations before disposing.
<b>Contaminated packaging</b>	No information available.

### 14. TRANSPORT INFORMATION

<b><u>DOT</u></b>	Not Regulated
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### 15. REGULATORY INFORMATION

#### International Inventories

<b>TSCA</b>	Complies
<b>DSL/NDSL</b>	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**

<b>Acute health hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

##### **CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

##### **CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive

Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

### US State Regulations

#### California Proposition 65

WARNING! This product contains, or may contain, a substance(s) known to the state of California to cause cancer and/or reproductive harm.

Chemical Name	California Proposition 65
TOLUENE - 108-88-3	Developmental
.alpha.-Methyl styrene - 98-83-9	Carcinogen

### U.S. State Right-to-Know Regulations

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

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

**HMIS**                      Health hazards 0                      Flammability 0                      Physical hazards 0                      Personal protection Not applicable

**Prepared By**                      Worthen Industries, Inc.

**Issue Date**                      11-Nov-2016

**Revision Date**                      11-Nov-2016

#### **Revision Note**

No information available

#### Disclaimer

The data set forth in these sheets are based on information provided by the suppliers of the raw materials and chemicals used in the manufacture of the aforementioned product. Worthen Industries makes no warranty with respect to the accuracy of the information provided by their suppliers, and disclaims all liability of reliance thereon.

**End of Safety Data Sheet**