



MATERIAL SAFETY DATA SHEET

MSDS Number: MSDSE-001

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Duct Seal

Product Number: DS1 and/or DS5

Company Identification

Panduit Corp

17301 Ridgeland Avenue

Tinley Park, IL 60477

Emergency Contact: 1-800-535-5053 (US and Canada), 1-352-323-3500 (international)

2. COMPOSITION / INFORMATION ON INGREDIENTS

Component Listing:

<u>Chemical Name</u>	<u>Amount</u>
Duct Seal (proprietary mixture)	100.0%

(See Section 8 for Exposure Guidelines)

(See Section 15 for Regulatory Information)

Composition Comment:

This mixture is considered non-hazardous.

Hazards Disclosure

This product contains no known hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

As defined under Sara 311 and 312, this product contains no known hazardous materials.

3. HAZARDS IDENTIFICATION

HMIS Rating - **Health: 1**
 Flammability: 0
 Reactivity: 0

(Section 3 continued . . .)

POTENTIAL HEALTH EFFECTS

EYE: May be slightly irritating.

SKIN: May cause slight skin irritation.

INHALATION: No hazards expected in normal industrial use at room temperature.

INGESTION: May be harmful if swallowed.

CARCINOGENICITY INFORMATION: No known cancer hazards.

4. FIRST AID MEASURES

EYE CONTACT FIRST AID Flush eye with water for 15 minutes.

SKIN CONTACT FIRST AID Wash with soap and water.

INHALATION FIRST AID No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

INGESTION FIRST AID Do not induce vomiting. Contact a physician.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

COC Flash Point: > 204.4 °C (> 399.9 °F)

Auto ignition Temperature: N/A

FLAMMABLE LIMITS IN AIR

LEL: N/A

UEL: N/A

EXTINGUISHING MEDIA Water, carbon dioxide, foam or dry powder.

FIRE & EXPLOSION HAZARDS Will burn if involved in a fire.

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

COMBUSTION BY-PRODUCTS The combustion products from polymer and petroleum by-products, like those from most materials, must be considered toxic.

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL) Eliminate all sources of ignition – heat, sparks, flame, electricity, impact and friction.

INITIAL CONTAINMENT Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

SMALL SPILLS PROCEDURE Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

7. HANDLING AND STORAGE

RECOMMENDED STORAGE TEMPERATURE

Minimum: -17.8 °C (0.0 °F)

Maximum: 48.9 °C (120.0 °F)

SHELF LIFE (in original, sealed containers)

2 years @ -17.8 °C

2 years @ 48.9 °C

HANDLING (PERSONNEL) Use care in handling/storage. Wash hands thoroughly after handling.

HANDLING (PHYSICAL ASPECTS) Store in a cool dry area.

STORAGE PRECAUTIONS Protect containers from physical damage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS No special ventilation requirements.

EYE / FACE PROTECTION REQUIREMENTS Wear safety glasses.

SKIN PROTECTION REQUIREMENTS For brief contact, normal work attire should be sufficient.

RESPIRATORY PROTECTION REQUIREMENTS Under normal use conditions, with adequate ventilation, no special handling equipment is required.

EXPOSURE GUIDELINES No information available.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM : Solid
COLOR : Green
ODOR : No objectionable odor
SOLUBILITY IN WATER : Nil
SPECIFIC GRAVITY : 1.8 (Water = 1)
% VOLATILES : 0 %
VOLATILE ORGANIC COMPOUNDS (VOC) . . : None

10. STABILITY AND REACTIVITY

STABILITY Stable.

POLYMERIZATION Hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

No information available.

12. ECOLOGICAL INFORMAITON

No information available.

13. DISPOSAL CONSIDERATIONS

Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

14. TRANSPORATION INFORMATION

DoT (US Department of Transportation)

Proper Shipping Name: Not applicable; not classified as hazardous for shipment.

Technical Name: n/a

Primary Hazard Class/Division: n/a

UN Number: n/a

Packing group: n/a

15. REGULARTORY INFORMATION

WHMIS Hazard Symbols: None

16. OTHER INFORMATION

APPROVAL DATE : March 1, 2011

SUPERSEDES DATE : May 15, 2007

ADDITIONAL INFORMATION:

The data in this Material Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process.

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Panduit Corp.. The data on these sheets are related only to the specific material designated herein. Panduit Corp. assumes no legal responsibility for use or reliance upon these data.

END OF MSDS
