

1 PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: Plug / Connector with PVC Cable Guard

CHEMICAL FAMILY: Assembled Component

HMIS RATING: 0 (no significant risk to health)

DATE PREPARED: October 22, 2010

EMERGENCY PHONE: Department of Environment and Safety
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2 COMPOSITION/INFORMATION ON INGREDIENTS

The PVC cable guard may contain in excess of 0.1 weight-% of DEHP, CAS 117-81-7, as plasticizer enclosed in the polymeric PVC matrix. The material contains no other hazardous ingredients as defined in OSHA's Hazard Communications Standard 29 CFR 1910.1200 or EU directive 1999/45/EC, and do not present a health or environmental hazard according to directive 67/548/EC.

3 HAZARDS IDENTIFICATION

EFFECTS OF OVEREXPOSURE: Not applicable

INHALATION: Not applicable

EYE CONTACT: Not applicable

SKIN CONTACT: Should not pose a hazard in normal use

INGESTION: Small amounts are unlikely to cause harm

CHRONIC: Not applicable

4 FIRST-AID MEASURES

INHALATION: Not applicable

EYE CONTACT: Not applicable

SKIN CONTACT: Not applicable

INGESTION: Not applicable

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5 FIRE-FIGHTING MEASURES

FLASH POINT: 390°C (PVC cable guard) Flammable Limits: LEL n.a. UEL n.a.

AUTOIGNITION TEMPERATURE: 450°C (PVC cable guard)

EXTINGUISHING MEDIA: [X] WATER SPRAY [X] FOAM [X] CO₂
[X] DRY CHEMICAL [] OTHER _____

SPECIAL FIRE FIGHTING PROCEDURES: Run off water from fire extinguishing may have corrosive effects

UNUSUAL FIRE AND EXPLOSION HAZARDS: Not expected to be a hazard in normal use

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: None required

ENVIRONMENTAL PRECAUTIONS: None required

CLEANING METHODS: Use wet cloth and common cleaner

7 HANDLING AND STORAGE

HANDLING: No special precautions required

STORAGE: Store in original packaging at ambient environmental conditions

8 ENGINEERING CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: None

VENTILATION: Not required

- LOCAL:

- GENERAL: Not required

PERSONAL PROTECTION:

- HAND: None

- EYE: None

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- SKIN: None

- OTHER: None

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Black colour

ODOR: None

PHYSICAL STATE: Solid

BOILING POINT: Not applicable

MELTING POINT: Ca. 100°C

FREEZING POINT: Not applicable

WATER SOLUBILITY: Negligible

VAPOR PRESSURE: Not applicable

SPECIFIC GRAVITY: > 1.0

PARTITION COEFIECIENT: Not applicable

EXPLOSIVE PROPERTIES: Not applicable

EVAPORATION RATE: Not applicable

DENSITY: Not determined

VISCOSITY: Not applicable

IGNITION TEMPERATURE: 450°C

PH: Not determined

FLAMMABILITY: 390°C

OXIDIZING PROPERTIES: Not applicable

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10 STABILITY AND REACTIVITY

[X] STABLE	[] UNSTABLE
CONDITIONS TO AVOID:	None known
MATERIALS TO AVOID:	Avoid contact with acetal or amine containing compounds. Decomposition can rapidly occur at elevated temperatures.
HAZARDOUS POLYMERIZATION:	None known
HAZARDOUS DECOMPOSITION PRODUCTS:	Thermal decomposition products may cause acute effects

11 TOXICOLOGICAL INFORMATION

CARCINOGENIC STATUS:	No
ACUTE/CHRONIC:	No
REPRODUCTIVE HAZARDS:	In high doses, plasticizer DEHP as part of PVC is suspected to have an influence on reproduction

12 ECOLOGICAL INFORMATION

No information available for the compounded product

13 DISPOSAL CONSIDERATION

ENVIRONMENTAL TOXICITY DATA:	no information available for the compounded products.
WASTE DISPOSAL METHOD:	can be sent to sanitary landfill. Industrial waste incineration is the recommended method of disposal.
CONTAINER DISPOSAL:	no special precautions necessary

14 TRANSPORT INFORMATION

No special requirements for transport

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15 REGULATORY INFORMATION

Part complies with RoHS EU Directive 2002/95/EC.

EU REACH directive: DEHP used as plasticizer in PVC is listed on the SVHC list.

16 OTHER INFORMATION

This Material Safety Data Sheet is written following ISO 11014-1.

The product information contained herein is believed to be accurate as of the date of the Material Safety Data Sheet, and is provided without warranty, expressed or implied, as to the results of this information or the product to which it relates. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations.

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