



# Material SAFETY DATA SHEET

## Flexseal PS660 - Base

### 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Flexseal PS660 - Base**  
Description: Base component of two part polysulphide joint sealant  
Manufacturer: **Don Construction Chemicals India LTD**  
Tel. +914426185340/41/42  
[www.dcp-int.com](http://www.dcp-int.com)  
Date Prepared: 13.05.14  
MSDS Number: DCP-IND/07/03-B

### 2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Polysulphide polymer, chlorinated paraffin, inorganic fillers.

Hazardous Ingredient(s)	Symbol	Risk Phrases	CAS No.	%
Polysulphide polymer	-	R52/53	68611-50-7	10 - 65
C10-13 Chlorinated paraffin	Xn, N	R40, 50/53	85535-84-8	30 - 75

Refer to Section 8 for Occupational Exposure Limits.

### 3: HAZARDS IDENTIFICATION

Hazard Information: Harmful.  
Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Classification: Xn, N. R50/53.

### 4: FIRST AID MEASURES

Eyes: Irrigate immediately with copious quantities of water for 15 minutes. Obtain medical attention urgently.

Skin: Wash immediately with soap and water or suitable skin cleanser.

Inhalation: Remove from exposure.

Ingestion: Wash mouth with water. Obtain medical attention. DO NOT induce vomiting. Beware of aspiration if vomiting occurs.

## 5: FIRE FIGHTING MEASURES

Flash Point:	> 100°C.
Special Exposure Hazard:	Toxic fumes.
Extinguishing Media:	Carbon dioxide, powder, foam or water.
Personal Protective Equipment:	Self-contained breathing apparatus.

## 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear suitable protective clothing, gloves and eye/face protection.
Environmental Precautions:	Prevent entry into drains, sewers and water courses.
Decontamination Procedures:	Soak up with inert absorbent or container and remove by best available means. Dispose off as waste.

## 7: HANDLING AND STORAGE

Handling:	Avoid skin and eye contact. Do not eat, drink or smoke whilst using this product. Wash hands thoroughly after handling this product.
Storage:	Store between 5 °C and 50 °C. Store out of direct sun light.

## 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingestion:	Prevent eating, drinking or smoking in the area of product use.
Eye Contact:	Safety glasses/goggles (CEN EN 166).
Skin Contact:	Impervious gloves (e.g. nitrile or neoprene).
Respiratory Protection:	No specific ventilation requirements noted.
Engineering Controls:	No particular ventilation requirements.
Exposure Limits:	None assigned.

## 9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Viscous liquid
Colour:	Off white
Odour:	Mercaptan odour
Flash Point (closed cup) (°C) :	> 100
Autoflammability (°C):	Not determined
Relative Density (@25°C):	1.48 – 1.55
Water Solubility:	Insoluble



## 10: STABILITY AND REACTIVITY

Stability:	Hazardous polymerization will not occur.
Conditions to Avoid:	temperature above 50°C.
Chemical Incompatibility:	Strong acids. Strong oxidizing agents.
Hazardous Decomposition Products:	Thermal decomposition yields toxic gases/vapor/fumes of sulphurous gases, chloride compounds and carbon monoxide.

## 11: TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on knowledge of the toxicity of the product's components. Expected oral LD50, rat < 2000 mg/kg.

### Health Effects

On Eyes:	Causes transient irritation.
On Skin:	Unlikely to irritate on brief or occasional exposure.
By Inhalation:	May cause irritation to respiratory system.
By Ingestion:	May cause nausea, vomiting and diarrhea.
Chronic:	Repeated and prolonged skin contact may lead to skin disorders.

## 12: ECOLOGICAL INFORMATION

Environmental Assessment:	When used and disposed off as intended, no adverse environmental affects are foreseen.
Mobility:	Insoluble in water.
Degradability:	Not expected to be biodegradable.
Bioaccumulation:	Not known.
Acute Fish Toxicity:	Not expected to be ecotoxic to fish/daphnia/algae.

## 13: DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national legislation.

Unused Product:	Dispose off through an authorized waste contractor to a licensed site.
Used/ Contaminated Product:	As for unused product.
Packaging:	Must be disposed off through an authorized waste contractor.

## 14: TRANSPORT INFORMATION



Transport name: Environmentally hazardous substance, solid, n.o.s (Chlorinated paraffin C<sub>10-13</sub>)  
 UN/SI Number: 3082

Transport Type:		Class:	Pack Group:	Item:	Marine Pollutant:
At Sea	IMO	9	III		Yes
Air Transport	IATA/ICAO	9	III		
At land	RID/ADR	9		12 (c)	

## 15: REGULATORY INFORMATION

### Hazard Label Data:

**Xn**



**Harmful**

**N**



**Dangerous for  
the environment**

Named Ingredients:	Polysulphide polymer, Chlorinated paraffin.	
UN Number:	3082	
Symbol (s):	Xn, N	
Risk Phrases:	R50/53	Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.
Safety Phrases:	S24/25	Avoid contact with skin and eyes.
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
	S61	Avoid release to the environment. Refer to special instructions/safety data sheet.

## 16: OTHER INFORMATION

Issue Date: 13/05/2014 Revised Date:

Disclaimer: The information contained herein is derived from the best available sources and is believed to be accurate. However, no guarantee is expressed or implied regarding the accuracy of the data given in the use of this product.