

MSDS

Revision No.

3300PS

Date of Issue

September 12, 2017

MSDS - 3300PS

Page 1 of 3

MATERIAL SAFETY DATA SHEET

Product Identifier Firestop 3300PS

Product Use Fire and Smoke Protection Putty Stick

Passive Fire Protection Partners, 1412 Derwent Way, Delta, BC V3M 6H9 Manufacturer

Emergency Number (800) 810 - 1788

INGREDIENT INFORMATION							
Ingredient Polyisobutylene Resin	CAS # 9003-29-6	% (wt.) < 30	LC ₅₀ (rat)	LD ₅₀ (rat) N/A	TLV N/A	STEL N/A	
Auxiliary Chemicals	N/A	< 70	N/A	N/A	N/A	N/A	
Color Pigment	1309-37-1	< 1	N/A	N/A	10 mg/m ³	N/A	

PHYSICAL PROPERTIES							
Appearance / Physical State	Moldable, dark red	Specific Gravity (@25°C)	1.27 – 1.47				
Odour	Negligible odour	Evaporation Rate	N/A				
Odour Threshold	N/A	Boiling Point (°C)	N/A				
Vapour Pressure (mm Hg)	N/A	Freezing Point (°C)	N/A				
Vapour Density (Air = 1)	N/A	рН	Not determined.				
Coefficient of H O/Oil Distrib	Not determined	VOC contents (a/L)	0				

	FIRE AND EXPLOSION DATA
Flammability Means of Extinction	No Carbon Dioxide, extinguish powder or water spray. Fight larger fire with water spray or alcohol resistant foam.
Special Fire-fighting Procedures	Firefighters should wear the usual protective gear, including the use of self-contained breathing apparatus.
Auto-ignition Temperature (°C)	N/A
Flash Point (°C) / Method	N/A
Upper Flammable Limit (%, Vol.)	N/A
Lower Flammable Limit (%, Vol.)	N/A
Sensitivity to Mechanical Impact	No
Sensitivity to Static Discharge	No
Hazardous Combustion Products	Carbon Dioxide, Carbon Monoxide, Hydrogen Bromide, Bromine.

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MSDS 3300PS 800 Revision No.

September 12, 2017 Date of Issue





REACTIVITY DATA

Stability Stable under normal storage conditions.

Condition of Reactivity Avoid temperature above 216°C.

Incompatible Materials Strong oxidizing and alkaline materials.

Hazardous Decomposition Thermal decomposition may yield the following: Carbon Dioxide, Carbon

Monoxide, Hydrogen Bromide, Bromine, Nitrogen, Phosphorous, **Products** Ammonia, 1,4-Dicyanobenzene, 4-cyanobenzene, and Antimony

fumes.

TOXICOLOGICAL PROPERTIES

Skin **Routes of Exposure** □ Skin □ Eve contact □ Inhalation

Skin and eye irritation may occur after contact with the product.

contact absorption

Effects of Acute Exposure to

Product

Effects of Chronic Exposure to None known

Product

Exposure Limits None known **Irritancy of Product** Slight on skin Sensitization of Product None known Carcinogenicity None known **Teratogenicity** None known **Reproductive Toxicity** None known

FIRST AID MEASURES

Eye Contact Immediately flush eyes with large amount of water. Get immediate

medical attention.

Flush skin with large amount of soapy water. If irritation persists, get **Skin Contact**

medical attention.

Inhalation Remove person to fresh air and get medical attention IMMEDIATELY.

Ingestion Get medical attention IMMEDIATELY.

PREVENTIVE MEASURES

Engineering Controls Standard industrial ventilation is recommended during normal use.

Personal Protective Equipment Not generally required during normal use and handling.

Eye Protection (Specify) Safety glasses.

Skin Protection (Specify) Chemical resistant nitrile, neoprene or rubber gloves are recommended

if contact to the product directly.

Respiratory (Specify) None normally required. However, if condition warrant, use a NIOSH/

MSHA approved respirator.

Other

PRECAUTION FOR SAFE HANDLING AND USE

Handling Procedure and N/A

Equipment

Storage Requirement Material should be kept in original closed container and stored below

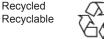
50°C (122°F).

Spills, Leaks or Releases Wear protective equipment during cleanup.

Waste Disposal Waste must be disposed of in accordance with federal, provincial and

local environmental control regulations.

Special Shipping Instructions N/A



1.800.810.1788 Technical Support 1.800.810.1788 Customer Service

www.firestop.com email: firestop@firestop.com **Passive Fire Protection Partners** 1412 Derwent Way Delta, BC V3M 6H9

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MSDS 3300PS Revision No.

September 12, 2017 Date of Issue

Page

3 of 3

MSDS - 3300PS

REGULATION INFORMATION

WHMIS Not controlled

HMIS Health 1, Flammability 0, Reactivity 0 **TDG Regulation** Not classified as a hazardous material

TSCA All ingredients of this product are on the inventory list.

DSL All ingredients of this product are on the list, except ammonium

polyphosphate.

PREPARATION INFORMATION

Prepared by Chemical Laboratory, Passive Fire Protection Partners

Date of Issue September 1, 2017 **Telephone** (604) 515-1788 Website www.firestop.com

Abbreviations Used % (wt.) = Weight Percentage

ACGIH = American Conference of Governmental Industrial Hygienists

CAS Number = Chemical Abstracts Series Number

DSL = Domestic Substance List in Canada

H = Hours

HMIS = Hazardous Material Identification System IARC = International Agency for Research on Cancer

LC₅₀ = Lethal Concentration, 50%

LD₅₀ = Lethal Dose, 50%

MSHA = Mine Safety and Health Administration

N/A = Not Applicable or Not Available

N/E = None Established

NIOSH = The National Institute for Occupational Safety and Health

NTG = National Toxicology Program

OSHA = The Occupational Safety and Administration

STEL = Short Term Exposure Limit

TDG = Transportation of Dangerous Goods

TLV = Threshold Limit Value

TSCA = Toxic Substance Control Act in US

VOC = Volatile Organic Compounds

WHMIS = Workplace Hazardous Material Identification System

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