

Material Safety Data Sheet

24 Hour Assistance:
1-847-367-7700
Rust-Oleum Corp.
www.rustoleum.com

Section 1 - Chemical Product / Company Information

Product Name: Intumescent Primer
Identification Number: FIREBLOCK
Product Use/Class: Primer/Intumescent Formula Number Z115-144F
Supplier: Rust-Oleum Corporation
11 Hawthorn Parkway
Vernon Hills, IL 60061
USA
Preparer: Regulatory Department
Revision Date: 11/10/2009
Manufacturer: Rust-Oleum Corporation
11 Hawthorn Parkway
Vernon Hills, IL 60061
USA

Section 2 - Composition / Information On Ingredients

Chemical Name	CAS Number	Weight % Less Than	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL CEILING
Carbon Dioxide	13463-67-7	5.0	10 mg/m3	N.E.	15 mg/m3	N.E.

Section 3 - Hazards Identification

Emergency Overview ***: Use ventilation necessary to keep exposures below recommended exposure limits, if any.

Effects Of Overexposure - Eye Contact: Causes eye irritation.

Effects Of Overexposure - Skin Contact: Substance may cause slight skin irritation.

Effects Of Overexposure - Inhalation: Low hazard for usual industrial handling or commercial handling by trained personnel.

Effects Of Overexposure - Ingestion: Substance may be harmful if swallowed.

Effects Of Overexposure - Chronic Hazards: No Information.

Primary Route(s) Of Entry: Skin Contact, Skin Absorption, Inhalation, Eye Contact

Section 4 - First Aid Measures

Aid - Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

Aid - Skin Contact: Wash with soap and water. Get medical attention if irritation develops or persists.

Aid - Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation.

Aid - Ingestion: Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give two glasses of water to drink and get medical attention.

h Point: > 200 F
aflash)

LOWER EXPLOSIVE LIMIT: 1.0 %
UPPER EXPLOSIVE LIMIT : 17.4 %

nguishing Media: Carbon Dioxide, Dry Chemical, Foam, Water Fog

sual Fire And Explosion Hazards: FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F.

cial Firefighting Procedures: Water may be used to cool closed containers to prevent buildup of steam.

ction 6 - Accidental Release Measures

os To Be Taken If Material Is Released Or Spilled: Dispose of according to local, state (provincial) and federal regulations. Do not
erate closed containers.

ction 7 - Handling And Storage

dling: Wash thoroughly after handling. Avoid contact with eyes. Wash hands before eating.

age: Keep container closed when not in use. Keep from freezing.

ction 8 - Exposure Controls / Personal Protection

ineering Controls: Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation. Use process enclosur
l exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

piratory Protection: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed
never workplace conditions warrant a respirator's use.

i Protection: Nitrile or Neoprene gloves may afford adequate skin protection. Use gloves to prevent prolonged skin contact.

Protection: Use safety eyewear designed to protect against splash of liquids.

er protective equipment: Refer to safety supervisor or industrial hygienist for further information regarding personal protective
pment and its application.

ienic Practices: Wash thoroughly with soap and water before eating, drinking or smoking.

ction 9 - Physical And Chemical Properties

ing Range:	200 - 200 F	Vapor Density:	Heavier than Air
r:	Mild	Odor Threshold:	N.E.
earance:	Liquid	Evaporation Rate:	Slower than Ether
ibility in H2O:	Miscible		
ze Point:	N.D.	Specific Gravity:	1.329
or Pressure:	ND	PH:	Not Determined
sical State:	Liquid		

section 16 for abbreviation legend)

ction 10 - Stability And Reactivity

mpatibility: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

ardous Decomposition: When heated to decomposition, it emits acrid smoke and irritating fumes. By open flame, carbon monoxide carbon dioxide.

ardous Polymerization: Will not occur under normal conditions.

ility: This product is stable under normal storage conditions.

ction 11 - Toxicological Information

duct LD50:	Product LC50:	
mical Name	LD50	LC50
nium Dioxide	24000mg/kg Rats	6820mg/m3 Rats

ction 12 - Ecological Information

logical Information: Product is a mixture of listed components.

ction 13 - Disposal Information

posal Information: Dispose of material in accordance to local, state and federal regulations and ordinances. Do not allow to enter stns or sewer systems.

ction 14 - Transportation Information

Proper Shipping Name:	Paint, not regulated	Packing Group:	N.A.
Technical Name:	N.A.	Hazard Subclass:	N.A.
Hazard Class:	Not Regulated	Resp. Guide Page:	N.A.
UN/NA Number:	N.A.		

ction 15 - Regulatory Information

CLA - SARA Hazard Category

product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311and 312 of the Superfund amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following gories:

EDIATE HEALTH HAZARD, CHRONIC HEALTH HAZARD

IA Section 313:

ed below are the substances (if any) contained in this product that are subject to the reporting requirements of Section 313 of Title I Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

ic Substances Control Act:

ed below are the substances (if any) contained in this product that are subject to the reporting requirements of TSCA 12(B) if export n the United States:

i. State Regulations: As follows -

/ Jersey Right-to-Know:

following materials are non-hazardous, but are among the top five components in this product.

<u>mical Name</u>	<u>CAS Number</u>
er	7732-18-5
nonium PolyPhoshate	68333-79-9
'l Acrylic Resin	25190-57-0
amine	108-78-1
taerythritol	115-77-5

nsylvania Right-to-Know:

following non-hazardous ingredients are present in the product at greater than 3%.

<u>mical Name</u>	<u>CAS Number</u>
er	7732-18-5
nonium PolyPhoshate	68333-79-9
'l Acrylic Resin	25190-57-0
amine	108-78-1
taerythritol	115-77-5

ornia Proposition 65:

- product contains no chemicals known by the State of California to cause cancer
- product contains no chemicals known by the State of California to cause birth defects or other reproductive harm

ernational Regulations: As follows -

JADIAN WHMIS:

- MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

JADIAN WHMIS CLASS: D2A D2B

ction 16 - Other Information

S Ratings:

lth: 1 Flammability: 0 Reactivity: 0 Personal Protection: X

ASON FOR REVISION:

end: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

other regulatory information.