

Material Safety Data Sheet



Product Name: 4 Seasons™ Pourable Pothole Filler
Product Code: PART A - LIQUID

Section I: Manufacturer Identification

Manufacturer's Name: Integrity Marketing Group Inc.
Address: 777 Industrial Park Dr. Shelby, MI 49455
Emergency Phone: (888) 755-0997
Information Phone: (231) 861-7126
Name of Preparer: Steven Arnold
Date Revised: 8/1/11

Section II: Hazardous Ingredients/SARA III Information

Not Applicable: This product is classified as NON-HAZARDOUS. All ingredients herein are proprietary as written out in 49 CFR RULES for such products.

Section III: Physical/Chemical Characteristics

Boiling Range: 313° to 572° F
Vapor Pressure: 23.7 mm Hg
Vapor Density (Air=1): 0.62
Solubility in Water: COMPOUND IS A WATER BASED MIXTURE
Appearance and Odor: CHOCOLATE BROWN, SWEETISH, VERY SLIGHT ODOR

Specific Gravity (H₂O=1): 1.02
Melting Point: N/A
Evaporation Rate: WATER ONLY

Section IV: Fire and Explosion Hazard Data

Flash Point: COMPOUND IS A WATER BASED MIXTURE
Extinguishing Media: DRY CHEMICAL, WATER FOGGER, CO₂ FOAM
Unusual Fire and Explosion Hazards:
If the water is removed, the semi-solid residue will burn, but not support combustion.

Section V: Reactivity Data

Stability: STABLE
Incompatibility: NONE KNOWN
Hazardous Decomposition or Byproducts: NONE KNOWN
Hazardous Polymerization: WILL NOT OCCUR

Section VI: Health Hazard Data

Routes of Entry: Inhalation, Skin, Ingestion

Health Hazards (Acute and Chronic):

INHALATION: Irritation, nausea, dizziness, headache
SKIN: Irritation, prolonged exposure can cause dermatitis
INGESTION: Stomach irritation, nausea, vomiting

Carcinogenicity:

NTP? NONE
IARC Monographs? NONE
OSHA Regulated? NONE

Signs and Symptoms of Exposure:

Irritation, nausea, dizziness, headache, vomiting, dermatitis

Medical Conditions Aggravated by Exposure:

None Known

Emergency and First Aid Procedures:

EYES: Flush with plenty of water for at least 15 minutes and call a physician.

INGESTION: Induce vomiting and call a physician.

SKIN: Soap and water or hand cleaner.

Section VII: Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled:

Dike or contain spill with earth, sand, etc. Place liquid in containers. Soak up residue with earth, sand, etc. Place absorbent and materials used to form dike in containers for disposal.

Waste Disposal Method:

Recovered materials may be combined with aggregates and used for road patching and maintenance. Other wastes should be disposed of according to prevailing regulations.

Precautions to be Taken in Handling and Storing:

Do not freeze. Do not exceed 212°F. Do not contaminate with other compounds.

Section VIII: Control Measures

Respiratory Protection: Use dust masks.

Ventilation:

Local Exhaust: N/A

Mechanical: N/A

Special: N/A

Other: Store in closed containers.

Protective Gloves: Unnecessary

Eye Protection: Use goggles to prevent eye irritation

Other Protective Clothing or Equipment: Unnecessary

Section IX: Disclaimer

Disclaimer: The information contained herein is based upon data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.

Manufacturer assumes no responsibility for personal injury or property damage to vendees, users, or third parties caused by material.

Material Safety Data Sheet



Product Name: 4 Seasons™ Pourable Pothole Filler
Product Code: PART B- AGGREGATE

Section I: Manufacturer Identification

Manufacturer's Name: Integrity Marketing Group Inc.
Address: 777 Industrial Park Dr. Shelby, MI 49455
Emergency Phone: (888) 755-0997
Information Phone: (231) 861-7126
Name of Preparer: Steven Arnold
Date Revised: 8/1/11

Section II: Hazardous Ingredients/SARA III Information

HAZARDOUS COMPONENTS	Occupational Exposure Limits			Vapor Pressure		Weight	
	CAS NO.	OSHA PEL	ACGH TLV	OTHER mmHGO	TEMP	PERCENT	
GYP SUM	7778-18-9	15mg/m ³	10mg/m ³	N/A	N/A	N/A	N/A
PUMICE	1332-09-8	15mg/m ³	10mg/m ³	N/A	N/A	N/A	N/A
PROPRIETARY BLEND FILLER *	N/A	N/A	10mg/m ³	N/A	N/A	N/A	N/A

*Non- hazardous, non flammable, proprietary as written in 49CFR Rules for such products

Section III: Physical/Chemical Characteristics

Boiling Range: N/A
Vapor Pressure: N/A
Vapor Density (Air=1): N/A
Solubility in Water: 0.2%
Appearance & Odor: OFF-WHITE, TAN, GRAY, BLACK GRANULES, LOW ODOR

Specific Gravity (H₂O=1): 2.7
Melting Point: (decomposes) 1450° C
Evaporation Rate: N/A
Harding Time: 15-20 minutes

Section IV: Fire and Explosion Hazard Data

Flash Pont: NONE
Extinguishing Media: NOT COMBUSTABLE
Unusual fire and explosion hazards: NONE

Section V: Reactivity Data

Stability: STABLE
Incompatibility: NONE KNOWN
Hazardous Decomposition or byproducts: Above 1450°C- SO₂ and CaO
Hazardous Polymerization: Will not occur

Section VI: Health Hazard Data

Routes of Entry: INHALATION
Health Hazards (Acute):
Inhalation: Nuisance dust
Skin: Irritation, prolonged exposure while hardening can cause heat build up and mild burns
Eyes: May cause irritation
Ingestion: Stomach irritation, nausea, vomiting. May cause blockage
Chronic: None
Carcinogenicity:
NTP? NONE **IARC Monographs?** NONE **OSHA Regulated?** NONE

Signs & Symptoms of Exposure: Irritated eyes from dust, difficulty breathing, irritated skin
Medical Conditions Aggravated by Exposure: Respiratory system, irritated eyes or open wounds

EMERGENCY & FIRST AID PROCEDURES:

Eyes: Flush with running water

Inhalation: Move to fresh air

Skin: Wash with soap and water. Contact physician if irritation persists

Section VII: Precautions for Safe Handling and Use

In case material is released or spilled: Sweep up. Avoid creating excessive dust. Slurry may plug drains.

Waste Disposal Method:

Waste can be reused if clean. Otherwise, waste should be disposed of according to prevailing regulations.

Precautions to be taken in handling and storing:

Dew point conditions or other conditions causing presence of liquid/water during storage will cause gypsum to harden.

Section IX: Disclaimer

Disclaimer:

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