

SAFE-T-GRIT

This product appears in the following stock number(s):

12570

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Tradename: SAFE-T-GRIT

General use: Safe-T-Grit is a non-skid additive for Devcon floor coating products.

Chemical family: Walnut shell (Ligno-cellulose)

MANUFACTURER

ITW Devcon
30 Endicott St.
Danvers, MA 01923

EMERGENCY INFORMATION

Emergency telephone number
(CHEMTREC): (800) 424-9300
Other Calls: (978) 777-1100

2. COMPOSITION/INFORMATION ON INGREDIENTS**HAZARDOUS CONSTITUENTS****Exposure limits**

No hazardous ingredients

"TLV" means the Threshold Limit Value exposure (eight-hour, time-weighted average, unless otherwise noted) established by the American Conference of Governmental Industrial Hygienists. "STEL" indicates a short-term exposure limit. "PEL" indicates the OSHA Permissible Exposure Limit. "n/c" indicates that no exposure limit has been established. An asterisk (*) indicates a substance whose identity is a trade secret of our supplier and unknown to us.

3. HAZARDS IDENTIFICATION**Emergency Overview**

Appearance, form, odor: Tan granules with no odor.

CAUTION! Mechanical irritant. Dusts may cause respiratory irritation.

Potential health effects

Primary routes of exposure: ☐ Skin contact ☐ Skin absorption ☐ Eye contact ☒ Inhalation ☐ Ingestion

Symptoms of acute overexposure:

Skin: Abrasive, but not otherwise hazardous on skin contact.

Eyes: Mechanical irritant

Inhalation:

The product has little or no respirable dust as shipped.

Ingestion:

No data

Effects of chronic overexposure:

None known.

Carcinogenicity -- OSHA regulated: No

ACGIH: No

National Toxicology Program: No

International Agency for Research on Cancer: No

Cancer-suspect constituent(s) : None

Medical conditions which may be aggravated by exposure:

None reported

Other effects:

None known.

4. FIRST AID MEASURES**First aid for eyes:**

Avoid rubbing particles into the eyes. Flush with a gentle flow of clean water. Contact a physician if irritation persists.

First aid for skin:

No first aid needed for simple skin contact. If particles are driven into skin, wash thoroughly and bandage if needed.

First aid for inhalation:

Remove patient to fresh air. Administer oxygen if breathing is difficult. Get medical attention if symptoms are serious or persistent.

First aid for ingestion:

Consult a physician.

5. FIRE FIGHTING MEASURES**Extinguishing media:**☐ Water☒ Carbon dioxide☒ Dry chemical☒ Foam☐ Alcohol foam**Flash Point (°F):** None**Method:** not applicable**Explosive limits in air (percent) --** Lower: none Upper: none**Special firefighting procedures:**

Material burns like wood when ignited. Fire fighters should wear self-contained breathing apparatus.

Unusual fire and explosion hazards:

None

Hazardous products of combustion:

None

6. ACCIDENTAL RELEASE MEASURES**Spill control:**

Avoid inhalation of dusts if any are raised.

Containment:

Not applicable.

Cleanup:

Shovel or sweep up for re-use or disposal.

Special procedures:

None.

7. HANDLING AND STORAGE

Handling precautions:

- Store in closed containers.
- Avoid mechanical attrition of sand which would create respirable dust.
- Avoid inhalation of dusts if created. Observe the tlv of 10 mg/m³ for nuisance dusts should dusts be created.

Storage:

No requirements.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls

Ventilation :

Not normally required. Should dust be created, provide mechanical ventilation as required to keep dust concentrations low.

Other engineering controls :

None

Personal protective equipment

Eye and face protection:

Safety glasses with side shields.

Skin protection:

Long-sleeved clothing.

Respiratory protection:

Should dust be raised in handling (unlikely), wear NIOSH-approved dust respirator.

9. PHYSICAL AND CHEMICAL PROPERTIES

Specific gravity:	1.35	Boiling point (°F):	n/d
Melting point (°F):	3110	Vapor density (air = 1):	No vapor
Vapor pressure (mmHg):	Nil at 0 °F	Evaporation rate (butyl acetate = 1):	Nil
VOC (grams/liter):	0	Solubility in water:	5%
Percent volatile by volume:	0	pH (5% solution or slurry in water):	Neutral
Percent solids by weight:	100		

10. STABILITY AND REACTIVITY

This material is chemically stable. Hazardous polymerization will not occur.

Conditions to avoid :

None

Incompatible materials:

None

Hazardous products of decomposition:

None

Conditions under which hazardous polymerization may occur:

None

11. TOXICOLOGICAL INFORMATION

Acute oral effects: LD50 (rat): No data available.

Acute dermal effects: LD50 (rabbit): No data available.

Acute inhalation effects: LC50 (rat): No data available.

Exposure: 0 hours.

Eye irritation:

No data available.

Subchronic effects:

None known.

Carcinogenicity, teratogenicity, and mutagenicity:

None known.

Other chronic effects:

None known.

Toxicological information on hazardous chemical constituents of this product:

'n/d' = 'not determined'

12 ECOLOGICAL INFORMATION**Ecotoxicity:**

No data available.

Mobility and persistence:

No data available.

Environmental fate:

No data available.

13. DISPOSAL CONSIDERATIONS

Please see also Section 15, Regulatory Information.

Waste management recommendations:

The aggregate may be discarded in landfills as nonhazardous waste.

14. TRANSPORT INFORMATION

Proper shipping name: Non-regulated
Technical name : N/A
Hazard class : N/A
UN number: N/A
Packing group: N/A
Emergency Response Guide no.: N/A
IMDG page number: N/A
Other: N/A

15. REGULATORY INFORMATION**U.S. Federal Regulations****TSCA**

All ingredients of this product are listed, or are exempt from listing, on the TSCA inventory.

The following RCRA code(s) applies to this material if it becomes waste:

None

Regulatory status of hazardous chemical constituents of this product:

*Consult the appropriate regulations for emergency planning and release reporting requirements for substances on the SARA Section 301 Extremely Hazardous Substance list.

**Substances for which the "Toxic Chemical" column is marked "Yes" are on the SARA Section 313 list of Toxic Chemicals, for which release reporting may be required. For specific requirements, consult the appropriate regulations.

For purposes of SARA Section 312 hazardous materials inventory reporting, the following hazard classes apply to this material:

Canadian regulations

WHMIS hazard class(es) : NONE

All components of this product are on the Domestic Substances List.

16. OTHER INFORMATION

Hazardous Materials
Identification System (HMIS)
ratings:

Health
1

Flammability
0

Reactivity
0

Revisions for this issue:

MSDS section	Revisions
1	Address

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