

Release Agent

Superior Mold Release & Antiquing Agent

MATERIAL SAFETY DATA SHEET

RELEASE AGENT

COMPANY DETAILS

COLOREDCRETE MANUFACTURING CORPORATION

PRODUCT INFORMATION

This product is classified as not hazardous according to criteria of Worksafe Australia

Product Names:	Release Agent
Product Uses:	Release Agent in pigmented color/plain powder form for decorative concrete stamp mats.
Shipping Name:	NAS
U.N. Number:	NAS
D.G. Class:	NAS (not classified hazardous or dangerous good)
Hazard Category:	Xi Irritant
Hazchem Code:	NAS
Packaging Group:	NAS
Poisons Schedule:	NAS
Chemical Description:	Stearate
Potential Health Effects:	Acute Inhalation: Dust concentrations may result in possible irritation to throat and lungs. Skin: may cause minor skin irritation but not considered hazardous. Eye: may cause moderate eye irritation dependent upon exposure conditions and ventilation. Ingestion: no adverse effect if swallowed. Do not induced vomiting. Drink Water.

Physical Description/ Properties

Appearance:	Colored or Plain powder.
Odor:	Distinctive bland/ fatty odor.
Boiling Point (°C):	N/A
pH:	NAS
Relative Density:	30-50 G/100 ml (20°C)
Shelf Life:	12-18 months
Vapor Density:	NAS
Flammability Limits:	N/A
Solubility in Water:	Will not occur.

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Solubility in Organic Solvents:	N/A
Vapour Pressure (kPa):	N/A
Volatiles %:	N/A
Flash Point (°C):	>250 (P.M.C.C.)
Auto Ignition Temp.	N/A

HEALTH HAZARD INFORMATION

Health Effects

Effects of overexposure - Acute

May dry mucous but no potential adverse effect expected to the unlikelihood of ingestion in sufficient quantities so as to cause harm. May cause eye irritation and discomfort to throat/ lungs if regularly inhaled.

Effects of Exposure - Chronic

Prolonged or repeated contact with the skin/eyes/throat may cause chronic irritation.

Emergency and First Aid Procedures

Swallowed

Do not induce vomiting. Flush mouth with water then drink milk or water. Seek medical advice.

Eye

Immediately hold open eyes and flush with water continuously for at least fifteen minutes. Seek medical attention.

Skin

Remove contaminated clothing and wash affected area with plenty of soap and water.

Inhaled

Remove to fresh air immediately. Keep at rest until fully recovered. Seek medical attention.

First Aid Facilities

Safety shower and/or eye wash basin desirable.

Advice to Doctor

Treat symptomatically. High concentration exposure may cause increased mucous flow in nose and respiratory tracts to some people.

PRECAUTIONS FOR USE

Exposure Standards

Occupational exposure standards assigned recommend maximum 10ppm/8 hour working day based on airborne contaminants concentrations.

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Engineering Controls

Use only with adequate ventilation. Local exhaust use face velocity > 20m/min. Keep containers closed when not in use. Avoid causing high concentration dust particles becoming airborne.

Personal Protective Equipment

Use suitable protective equipment. Avoid skin and eye contact and acute inhalation particularly in places with limited ventilation. Glove material should be chemical resistant (AS2161). Cotton overalls recommended. Wear goggles resistant to dust intrusion (AS1336). Use respiratory mask recommended (AS1716). Wash hands/face after exposure and avoid consuming food/beverages where product is stored.

SAFE HANDLING INFORMATION

Storage and Transport

Store in a dry well-ventilated area. Must be stored in accordance with State poisons regulations away from foodstuffs, and food packaging. Do not stow or store with strong oxidizing agents (Class 5.1). This product is not classified as being hazardous in accordance with Australian Code for the transport of Dangerous Goods by road or by rail (A.C.T.D.G.).

Regulatory Information

NRA:	Not required.	
TGA:	Not required.	
Poisons Schedule:	NAS	
Hazardous Substances:	Category:	Xi Irritant.
	Risk Phrases:	NAS
	Safety Phrases:	S2- Keep out of reach of children. S24-25- Avoid contact with skin and eyes. S62 - If swallowed, do not induce vomiting; seek medical advice, show this MSDS

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MSDS

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Fire/ Explosion Hazard

Explosion Limit Upper:	N/A
Explosion Limit Lower:	N/A
Dust Explosion Hazard:	Minimum explosive concentration 25g/m ³
Hazardous Decomposition Products:	Carbon dioxide and carbon monoxide released in fire.
Hazardous Polymerization Products/ Reactions:	Unlikely to occur.
Extinguishing Media:	Dry chemicals powder, foam, carbon dioxide. Keep drums cool with water spray.
Other Precautions:	Fire fighter should wear self-contained breathing apparatus in fire situations.
Flammability:	Non-Flammable

Contact Point

Coloredcrete Construction and Trading Corporation:	(02) 8352-0838/ (02) 8352-4661
Poisons Information Center:	131 126
Fire Bridge:	000
Ambulance:	000
Police:	000

This company cannot anticipate all conditions under which this MSDS information and our products may be used. Users are advised to make their own tests to determine the safety and suitability of each product. All information in this MSDS is as up to date as possible. No warranty expressed or implied is made to the accuracy, reliability or completeness of this data. ADCO BLUE Construction and Trading Corporation assumes no responsibility for personal injury or property damage to vendors, users or third parties caused by the materials. Such vendors or users assume all risks associated with the use of material.

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