

SDS: FLUIDAL EASYCOAT RELEASE AGENT

DESCRIPTION

EasyCoat is a form release agent designed specifically for the concrete industry. It is a sprayable non-toxic formula that is applied to forms prior to concrete placement that facilitates form removal after concrete sets. It also helps protect metal forms from rust. EasyCoat meets or exceeds the non-staining requirements of the Corps of Engineers, GSA and the Bureau of Reclamation.

USE

EasyCoat can be used on all types of concrete forms prior to concrete placement to facilitate form release. It also helps make forms clean-up easier. Its rapid drying formula comes ready to use and allows forms to be stacked immediately. It can be used on metal, wood, plastic, or fiberglass forms and protects metal and wood from weather and corrosion damage. Does not wash off with rain and can be used on forms that have been treated with other form oils.

APPLICATION

Spray application is recommended. However, EasyCoat can also be applied by other conventional methods. Apply an even coat to clean, dry forms avoiding puddles and runs. Sprayer must be cleaned with mineral spirits.

LIMITATIONS

Not recommended for use on tilt-up casting slabs or plaster waste molds.

COVERAGE

Plywood: 600-800 sq. ft. per gal.
Steel, plastic and fiberglass: 1500 sq. ft. per gal.
Form brackets, concrete brackets, tie rods, shoring and scaffolding can be treated daily or as needed to soften concrete buildups and prevent further accumulations. Stains caused by over-application can be removed mechanically. Freezing may cause ingredients to settle. Mix well before using.

TECHNICAL DATA

Color	4< ASTMD 1500
Clarity	Clear
Viscosity	12, cSt@40°C
Pour Point	-40 F
Flash Point	290 F
Density	7.5 lbs./gal

WARNING

Keep away from sparks or open flames. Contains petroleum distillates and will burn. Store away from heat. Do not take internally and avoid contact with skin and eyes. Do not cut on empty drums with a cutting torch.

VOC - COMPLIANT

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SECTION I: PRODUCT IDENTIFICATION

Version Date: January 9, 2012

Product Name: EasyCoat Release Agent Chemical Family: Hydrocarbon Mixture

SECTION II: COMPONENT INFORMATION

Chemical Name	CAS Number	Weight %	Hazardous in Blend
Soy Menthyl Esters	67784-80-9	0-100	No
Hydrotreated Dist. Heavy Paraffin... C20-50	64742-54-7	0-100	No
Hydrotreated Distillate, Light Paraffin... C15-30	64742-55-8	0-100	No
Fatty Acid	61790-12-3		No

SECTION III: HAZARDS IDENTIFICATION

OSHA/HCS Status This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Classification of the substance or mixture : ASPIRATION HAZARD - Category 1

GHS label elements
Hazard pictograms



Single word
Hazard statements
precautionary statements
prevention
response
storage

Danger
May be fatal if swallowed and enters sideways

Not applicable
IF SWALLOWED: Immediately call a POISON CENTER or physician. DO NOT induce vomiting.
Store locked up.

SECTION IV: FIRST AID INFORMATION

EYE CONTACT:

Immediately flush eyes with large amounts of water and continue flushing until irritation subsides.

SKIN CONTACT:

Wash contaminated area thoroughly with soap and water.

INHALATION:

This material has a low vapor pressure and is not expected to present an inhalation exposure at ambient conditions. If vapor or mist is generated when material is handled, remove victim from exposure.

INGESTION:

This material does not present any known ingestion hazard.

SECTION V: FIRE AND EXPLOSION INFORMATION

Flash Point:

OSHA Flammability Class:

NFPA Flammability Class:

NFPA Ratings: Health 0 Flammability 1 Reactivity 0

Extinguishing Media Use dry chemical, foam or carbon dioxide.

SECTION VI: ACCIDENTAL RELEASE MEASURES

PERSONNEL SAFEGUARDS

Consult Health Effect Information in Section III, Personal Protection Information in Section VIII, Fire and Explosion Information in Section V and Stability and Reactivity Information in Section V. Remove all sources of ignition.

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REGULATORY NOTIFICATIONS

Notify all appropriate authorities of spills.

CONTAINMENT AND CLEANUP

Contain spill immediately. Do not allow spill to enter sewers or watercourses. Absorb with appropriate inert material such as sand, clay, etc.

SECTION VII: HANDLING AND STORAGE INFORMATION

HANDLING:

Fire extinguisher should be kept readily available. See NFPA 30 and OSHA 1910.106... Flammable and Combustible Liquids.

STORAGE:

Do not transfer to unmarked containers. Store in closed containers away from heat, sparks, open flame, or oxidizing materials.

SECTION VIII: EXPOSURE CONTROLS & PERSONAL PROTECTION INFORMATION

EXPOSURE LIMITS AND GUIDELINES

This product does not contain any components with OSHA or ACGIH exposure limits. See Section III for oil mist exposure limits.

PERSONAL PROTECTIVE EQUIPMENT EYE/FACE PROTECTION

Due to recommended application methods including spraying product, safety goggles should be worn to protect from mist or accidents.

SKIN PROTECTION

No protection is required for short duration exposures. For prolonged exposures wear rubber gloves and boots.

RESPIRATORY PROTECTION

Due to recommended application methods including spraying product, safety masks should be worn to protect from mists. Vapor protection is not required.

PERSONAL HYGIENE

Consumption of food and beverages should be avoided when handling and working with the product.

ENGINEERING CONTROLS/WORK PRACTICES – VENTILATION

General room ventilation is normally sufficient.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Pale yellow liquid

Odor: Very mild

Vapor Pressure: <2

Vapor Density: >1

Evaporation Rate: No data available

pH: No data available

%Volatile: .2%

Melting Point: Not applicable

Molecular Weight:

Specific Gravity: Not available

Flash Point: >200F

Viscosity cSt @100C 2.5

Viscosity cSt @40C 10.5

Solubility in Water: insoluble

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SECTION X: STABILITY AND REACTIVITY INFORMATION

Stability:	Stable under normal ambient and anticipated storage and handling conditions
Conditions to Avoid:	Extended exposure to high temperatures that could cause decomposition.
Materials to Avoid:	Avoid contact with oxidizing agents.
Hazardous Decomposition Products:	Combustion can yield carbon, nitrogen, sulfur, phosphorus, and zinc oxides.
Hazardous Polymerization:	Will not occur.

SECTION XI: TOXICOLOGICAL INFORMATION

This product is not carcinogenic according to OSHA Hazard Communications Standard

SECTION XXI: ECOLOGICAL INFORMATION

No information available

SECTION XIII: DISPOSAL INFORMATION

REGULATORY INFORMATION

All disposals must comply with federal, state and local regulations. The material, if spilled or discarded, may be a regulated waste. Refer to state and local regulations. Department of Transportation (DOT) regulations may apply for transporting this material when spilled.

SECTION XV: REGULATORY INFORMATION

U.S. REGULATIONS

EPA SARA 311/312 (Title III Hazard Categories)

Acute Health: No

Chronic Health: No

Fire Hazard: No

Pressure Hazard: No

Reactive Hazard: No

SARA-Section 312 and 40 CFR 372

This material contains the following chemicals subject to reporting requirements of SARA 313 and 40 CFR 372

None Known

EPA (CERCLA) Reportable Quantity (in pounds)

None Known

CERCLA/SARA – Section 302 Extremely Hazardous Substances and TPQs (in pounds)

None Known

While this information and recommendations set forth herein are believed to be accurate as of the date hereof 1/14/14, Fluids Inc. MAKES NO WARRANTY WITH THE RESPECT HERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.