

Safety Data Sheet

MM35 Spray Powder

SDS Number: MM35

Revision Date: 11/12/2015

Page 1 of 5

1

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Metrocoat Graphic Supply
2303 West 18th Street
Chicago, Illinois 60608

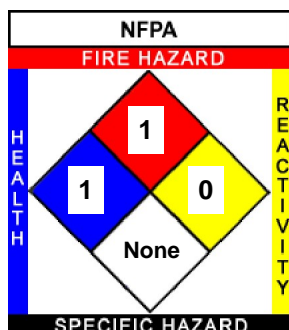
Contact: Product Safety Department
Phone: 312-243-3336
Fax: 312-733-0446
Email: David@Metrocoat.Com
Web: www.metrocoat.com

2

HAZARDS IDENTIFICATION

Route of Entry: Skin; Eyes; Inhalation; Ingestion;
Target Organs: None Known
Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material.
Skin Contact: May cause irritation.
Eye Contact: Particulate may scratch eye surfaces/cause mechanical irritation
Ingestion: Low hazard in normal industrial use.

NFPA: Health = 1, Fire = 1, Reactivity = 0
HMIS III: H1/F1/PH0



HMIS III	
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARDS	0
PERSONAL PROTECTION B Safety Glasses, Gloves	

GHS Signal Word:
WARNING

GHS Hazard Pictograms:



Safety Data Sheet

MM35 Spray Powder

SDS Number: MM35

Revision Date: 11/12/2015

Page 2 of 5

GHS Classifications:

Health, Acute toxicity, 5 Inhalation
Health, Serious Eye Damage/Eye Irritation, 2 B
Physical, Explosives, Division 1.4

GHS Phrases:

H333 - May be harmful if inhaled
H320 - Causes eye irritation
H204 - Fire or projection hazard

GHS Precautionary Statements:

P102 - Keep out of reach of children.
P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
P243 - Take precautionary measures against static discharge.
P350 - Gently wash with soap and water.
P404 - Store in a closed container.

Nuisance dust with the possibility of dust explosion. Avoid creating a significant dust cloud.

There are no health or environmental hazards. This is manufactured from edible products.

3

COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Percentage	Chemical Name
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9005-25-8	95-100%	Starch
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4

FIRST AID MEASURES

Inhalation:	Drinking of plenty of liquids is recommended. If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
Skin Contact:	Not a direct hazard. Wash with soap and water.
Eye Contact:	Flush with large amounts of lukewarm water until irritation subsides. If irritation persists, seek medical attention.
Ingestion:	Not a direct hazard.

Always have plenty of water available for first aid. Seek medical attention if any symptoms develop or persist.

Safety Data Sheet

MM35 Spray Powder

SDS Number: MM35

Revision Date: 11/12/2015

Page 3 of 5

5 FIRE FIGHTING MEASURES

Flash Point: Not applicable
Autoignition Temp: 390 C (750 F)
LEL: NA
UEL: NA

Dry powder, foam, carbon dioxide, water mist. There are no special requirements referring to the same substance, the combustion products or gases. Follow the standard extinguishing procedure for chemicals.

When extinguishing a fire involving powers, avoid creating a dust cloud that may pose an explosion hazard.

Fire and Explosion Hazards: Minimum ignition temperature of dust cloud - approximately 390 C.
Minimum energy to ignite cloud by electrical spark - approximately 0.10 joules.

6 ACCIDENTAL RELEASE MEASURES

There are no health or environmental hazards. This is manufactured from edible products.

Normal precautions for "Nuisance dust" should be observed. Avoid prolonged inhalation of dust. Sweep up or use explosion/spark proof vacuum and place in suitable container for disposal.

Waste disposal should be in accordance with existing Federal, State and Local environmental regulations.

7 HANDLING AND STORAGE

Handling Precautions: Keep material out of reach of children.
Wash thoroughly after handling. Consider normal working hygiene.
Avoid creating a dust cloud which could become an explosion hazard.

Storage Requirements: Store in cool/dry area off of concrete.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: All mechanical ventilation should be explosion proof and designed in accordance with OSHA standard (29 CFR 1910.94).

Personal Protective Equip: HMIS PP, B | Safety Glasses, Gloves
Dust mask or respirator;

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White powder
Physical State: Solid
pH: 5.5 - 7.5 when mixed in starch slurry.

Odor: Starch odor
Solubility: Soluble in hot water
Percent Volatile: None
VOC: 0
Bulk Density: approx ca.0.5 g/cc

Safety Data Sheet

MM35 Spray Powder

SDS Number: MM35

Revision Date: 11/12/2015

Page 4 of 5

10

STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.
Conditions to Avoid: Protect against moisture, heat, flames, ignition sources, electrostatic discharge, dust accumulations.
Avoid creating substantial dust clouds.
Hazardous Decomposition: Carbon dioxide, nitrogen, carbon monoxide and water may form when heated to decomposition.

11

TOXICOLOGICAL INFORMATION

This product is not classified as a toxic substance.

12

ECOLOGICAL INFORMATION

Low - material contributes slightly to effluent BOD.

13

DISPOSAL CONSIDERATIONS

Dispose of in accordance with Federal, State and Local regulations.

14

TRANSPORT INFORMATION

DOT Class: Not regulated

Carry in dry and clean transportation means which should also protect from damage.

D.O.T. Shipping name: Modified Starch

Class: Non-Hazardous

Safety Data Sheet

MM35 Spray Powder

SDS Number: MM35

Revision Date: 11/12/2015

Page 5 of 5

15

REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Starch (9005258 >98%) MASS, OSHAWAC, PA, TSCA, TXAIR

REGULATORY KEY DESCRIPTIONS

MASS = MA Massachusetts Hazardous Substances List
OSHAWAC = OSHA workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TSCA = Toxic Substances Control Act
TXAIR = TX Air Contaminants with Health Effects Screening Level

Chemical Inventory Status: (Carbohydrate)

TSCA: Yes

EC: Yes

Japan: Yes

Australia: Yes

Korea: Yes

DSL: Yes

NDSL: Yes

Phil.: Yes

Chemical Weapons Convention: No TSCA 12(b) NO CDTA: No

SARA 311/312 Acute: No Chronic: No Fire: No Pressure: No Reactivity: No

Prop 65: This material does not contain chemicals known to the state of California to cause cancer.

RCRA 409 CFR: N/A

WHMIS Classification: None

EINECS: All of the components of this product are included on EINECS,

EU Classification:

EU Risk(R) and (S) Phrases:

R 36 Irritating to Eyes

R 38 Irritating to Skin

16

OTHER INFORMATION

Label Requirements: Warning! Nuisance dust could cause combustible dust explosion.

Disclaimer:

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