



SAFETY DATA SHEET

Anti Set-Off Spray Powders (Coated And Regular)

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME	Anti Set-Off Spray Powders (Coated And Regular)
SYNONYMS, TRADE NAMES	Regular Fine Powder, Regular Medium Powder, Regular Coarse Powder, Coated Fine Powder, Coated Medium Powder, Coated Coarse Powder, C3-170, CC20, CC30
SUPPLIER	Day International Chemical Products Division, Varn House, Northbank Industrial Park, Irlam, Greater Manchester, M44 5BL, England Tel. + 44 (0)161 775 5412 Fax. + 44 (0)161 775 5415

2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
AMORPHOUS SILICA			1-5%	-
VEGETABLE STARCH		9005-25-8	70-100%	-

The Full Text for all R-Phrases are Displayed in Section 16

COMPOSITION COMMENTS

Contains a mixture of vegetable starches and a small amount of amorphous silica.

3 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

All vegetable starches are supplied in dry powder form and generally considered as non hazardous materials. The most important hazard is the potential for formation of explosive air / dust cloud.

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once.

INGESTION

Get medical attention if any discomfort continues.

SKIN CONTACT

Wash the skin immediately with soap and water.

EYE CONTACT

Rinse the eye with water immediately. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Water spray.

UNUSUAL FIRE & EXPLOSION HAZARDS

Can form dust clouds that may explode on contact with flames, heat and oxidisers.

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SPECIFIC HAZARDS

Carbon monoxide (CO). Carbon dioxide (CO₂).

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Avoid dust formation. Sweep up or vacuum up and place in a suitable container for disposal. Flush with plenty of water to clean spillage area.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Maintain good standards of hygiene and work practices. Store in a dry area.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep containers tightly closed.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m ³	ST - ppm	ST - mg/m ³
AMORPHOUS SILICA	WEL		2.4 mg/m ³		6 mg/m ³
VEGETABLE STARCH			Inhalable - 10, Respirable - 4 mg/m ³		

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



PROCESS CONDITIONS

Use engineering controls to reduce air contamination to permissible exposure level.

ENGINEERING MEASURES

Provide sufficient ventilation for operations causing dust formation.

RESPIRATORY EQUIPMENT

If ventilation is insufficient, suitable respiratory protection must be provided.

HAND PROTECTION

No specific hand protection noted, but gloves may still be advisable.

EYE PROTECTION

No specific eye protection noted, but may be required anyway.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Powder, dust
COLOUR	White
ODOUR	Mild
SOLUBILITY	Coated Grade - Insoluble in water Regular Grade - Soluble in water.

10 STABILITY AND REACTIVITY

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STABILITY

Stable under normal temperature conditions. Minimum Explosible Concentration: 30-60g/m³

HAZARDOUS DECOMPOSITION PRODUCTS

This product does not undergo spontaneous decomposition. Typical combustion products are carbon monoxide, carbon dioxide, nitrogen and water.

11 TOXICOLOGICAL INFORMATION

HEALTH WARNINGS

No specific health warnings noted.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Contributes to effluent BOD.

BIOACCUMULATION

No data available.

DEGRADABILITY

Biodegradable.

ACUTE FISH TOXICITY

No data available.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

GENERAL

Not classified as dangerous goods for transport regulations.

15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

SAFETY PHRASES

NC Not classified.

EU DIRECTIVES

Dangerous Substances Directive (67/548/EEC). Dangerous Preparations Directive (1999/45/EC). Safety Data Sheets Directive (91/155/EEC) (As amended).

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

16 OTHER INFORMATION

REVISION COMMENTS

Section 1 update - Name change Section 2 update Section 8 update

ISSUED BY

Day International Chemical Products Division

REVISION DATE

04/05/07

Anti Set-Off Spray Powders (Coated And Regular)

REV. NO./REPL. SDS 05/06/03

GENERATED

SDS NO. 4

DISCLAIMER

The information in this material Safety Data Sheet is based on the present state of our knowledge and on the current EC and National Regulations. The information relates to the specific product designated and may not be valid if it is used in combination with other materials or process. Nothing herein is to be construed as warranty, expressed or implied. It is always the responsibility of the user to take the necessary steps in order to fulfil the demands laid down in the rules and legislation. The product is for Industrial use only.