



SAFETY DATA SHEET

AG300

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME AG 300

SUPPLIER

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2 COMPOSITION/INFORMATION ON INGREDIENTS

name	EC No.	CAS-No.	Content	Classification
N DIACETOXY-DI-TERTBUTOXY SILANE	236-112-3	13170-23-5	1-5%	Xn;R22 C;R34
	224-221-9	4253-34-3		
METHYL TRIACETOXY SILANE			1-5%	Xn;R22. C;R34.

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

3 HAZARDS IDENTIFICATION

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

4 FIRST-AID MEASURES

INHALATION

Remove victim immediately from source of exposure. Get medical attention if any discomfort continues.

INGESTION

DO NOT induce vomiting. Get medical attention immediately.

SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists continue rinsing

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES

Avoid breathing fire vapours. Use pressurised air mask if product is involved in a fire.

SPECIFIC HAZARDS

Fire creates: Toxic gases/vapours/fumes of Carbon monoxide (CO). Carbon dioxide (CO₂).

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

AG300

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Do not use in confined spaces without adequate ventilation and/or respirator.

STORAGE PRECAUTIONS

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

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m ³	ST - ppm	ST - mg/m ³
ACETIC ACID ...%	OES	10 ppm	25 mg/m ³	15 ppm	37 mg/m ³

INGREDIENT COMMENTS

(*) Ingredient is given off as fumes.

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

RESPIRATORY EQUIPMENT

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

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves.

EYE PROTECTION

Wear approved safety goggles.

HYGIENE MEASURES

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Paste
COLOUR	Silver Grey
ODOUR	Acetic acid
SOLUBILITY	Not soluble in water. Miscible with Aromatic solvents Hydrocarbons. Chloroform
BULK DENSITY	1.04
AUTO IGNITION TEMPERATURE (°C)	FLASH POINT (°C) >150 CC (Closed Cup)
)	>400

10 STABILITY AND REACTIVITY

STABILITY

No particular stability concerns.

CONDITIONS TO AVOID

Avoid contact with oxidisers or reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Irritating gases/vapours/fumes of: Acetic acid. Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂). Oxides

11 TOXICOLOGICAL INFORMATION

N _{ame}	METHYL TRIACETOXY SILANE
Toxic Conc. - LC 50	14.05 No std.
N _{ame}	DIACETOXY-DI-TERTBUTOXY
SILANE Toxic Conc. - LC 50	14.05 NIA.

INHALATION

Vapour may irritate respiratory system or lungs.

SKIN CONTACT

Irritating to skin.

