

MOTAQUIP

SAFETY DATA SHEET

(SDS)

Revision Date 06/00 Data Sheet Number HS 020

1. Identification of the Substance/Preparation and Company/Undertaking

Substance or preparation trade name: **MOTAQUIP HYLOSIL**

Unique reference number(s): **VAC 161**

Company/undertaking name, address and normal telephone number:

MOTAQUIP

Tel: 024 76 883000

PO BOX 126

Fax: 024 76 883001

TORRINGTON AVENUE

COVENTRY CV4 9UX

EMERGENCY TELEPHONE NUMBER: 01942 501000

2. Composition/Information on Ingredients

Substance? **Yes** Substance Name: **MOTAQUIP HYLOSIL**

MATERIAL

%

CAS No.

Hazardous Methyltriacetoxysilane

1-5

4253-34-3

3. Hazards Identification

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4. First Aid measures

Effects of Over-Exposure:

Inhalation: Applies only in uncured state: May cause mild respiratory irritation.

Skin contact: Uncured product contact will irritate lips, gums and tongue. Uncured product may irritate the skin.

Eye contact: Uncured product contact irritates eyes.

Ingestion: Irritation of the mouth, throat and stomach.

Treatment of Over-Exposure By:

Eye Contact: Promptly wash eyes with lots of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention if irritation occurs.

Skin Contact: Remove completely with dry cloth or paper towel, wash skin with detergent and water. Seek medical attention if irritation persists.

Inhalation: Move the exposed person to fresh air. If ill effects occur, seek medical attention.

Ingestion: Rinse mouth with water several times. If swallowed, observe victim for 24 hours: seek medical attention if indicated.

5. Fire Fighting Measures

Suitable Extinguishing Media: All standard fire fighting media.

Unsuitable Extinguishing Media: N/A

Special Fire Fighting Procedures: N/A

Exposure Hazards: N/A

Protective Equipment for Fire Fighters: N/A

6. Accidental Release Measures

Personal Precautions: N/A.

Environmental Precautions: N/A

Cleanup and Neutralisation Methods: Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash working surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified in the protective equipment section.

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7. Handling and Storage

Precautions for Safe Handling: Avoid contact with skin and eyes. Product releases acetic acid during application and curing. Use mechanical ventilation to stay below TLV of 10 ppm acetic acid. Uncured product contact irritates eyes. Uncured product contact may irritate skin. Use in a well ventilated area to prevent irritation by vapours.

Storage Precautions: None.

Other Information: None.

8. Exposure Controls/Personal Protection

Technical Protective Measures:

Engineering Controls: Exhaust ventilation. Eyewash stations.

Ventilation: Use only in well ventilated area. Mechanical ventilation.

Exposure Control Limits:

Respiratory protection: Not known.

Hand protection: Cloth gloves.

Eye/Face protection: Safety glasses.

Skin Protection:

9. Physical and Chemical Properties

Physical state: Solid

Colour: Varies (according to grad

Odour: Vinegar

Boiling Point Range: N/A

pH: N/A

Flashpoint: Unknown

Vapour pressure: 20⁰ C mmHg UNK

Vapour density: Air = 1 UNK

gel.

Relative density/Specific Gravity: -1040

Solubility in Water: 20⁰ C Insoluble

Flammability:

Autoignition Temperature:

Explosive Limits:

Oxidising Properties:

Solubility:

Solubility with Fats and Oils:

Partition Coeff. (n-Octanol/Water):

Viscosity: Thixotropic non-slumping

Other Information:

10. Stability and Reactivity

Conditions to avoid: Not known.

Materials to avoid: Contact with water.

Hazardous Decomposition Products: Carbon monoxide, Carbon Dioxide, Silicon Dioxide, Acetic Acid.

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11. Toxicological Information

Methyltriacetoxysilane. Acute Oral: LD50 (MG/KG): 2060 (Rat)
Acute Dermal: LD50 (MG/KG): None found
Acute Inhalation: LC50 (MG/L): None found.
Subchronic (Target Organ) Effects: Non known.

12. Ecological Information

No data at this time.

13. Disposal Considerations

Disposal Methods: Dispose of in accordance with local regulations.
Waste code uncured: 55 902
Waste code cured: 57 501

14. Transport Information

No transport data available.

15. Regulatory Information

Label for Supply: This product is not subject to the labelling requirements of EC Directives 67/548/EEC and 88/379/EEC as amended and CHIP 2 1994.
Classification: Not classified according to CHIP 2 1994
Risk Phrases: None.
Safety Phrases: S 26 In case of contact with eyes rinse immediately with plenty of water and seek medical attention.
S 28 After contact with skin wash immediately with plenty of soap and water.

16. Other Information

Sources of Key Data: Suppliers MSDS CHIP 1996 Regulations.

*The data contained in this Safety Data Sheet has been supplied as required by the **Chemicals (Hazard Identification and Packaging for Supply) Regulations 1994**, as amended (if applicable), for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.*
Please ensure that it is passed on to the appropriate person(s) in your company, who are capable of acting on the information.

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