



HUGH CRANE

— Cleaning Equipment Limited —

South Walsham Road, Acle, Norwich NR13 3ES

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Window Cleaning Soap Gel FG050

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SAFETY DATA SHEET

WINDOW CLEANING SOAP GEL FG050

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & COMPANY

Name: Window Cleaning Soap Gel FG050
Supplier: Hugh Crane (Cleaning Equipment) Ltd.
South Walsham Road, Acle,
Norwich, NR13 3ES
Tel (01493) 750072 Fax (01493) 751854

2. COMPOSITION / INFORMATION ON INGREDIENTS

Data in accordance with 648/2004/EC

5-15% anionic tensides
<5% non-ionic tensides, amphoteric tensides.
In addition – scents, alcohols.

Hazardous Ingredients

| Chemical Name | % | CAS No | Einecs – Elinc | Hazard Symbol | R Clauses |
|---------------------------------------|------|------------|----------------|---------------|------------|
| Fatty alcohol ether sulphate, Na-salt | <5 | 68585-34-2 | Polymer | Xi | 36/38 |
| Alkene Sulphonate, Na Salt | <5 | 68439-57-6 | 2704078 | Xi | 36 |
| Fatty AlcoholPolyglycol Ether | <5 | 69011-36-5 | Polymer | Xn | 22, 41 |
| Cocamidoproylbetain | <5 | 61789-40-0 | 263-058-8 | Xi | 36 |
| 2-Propanol | 5-10 | 67-63-0 | 200-661-7 | F Xi | 11, 36, 67 |

3. HAZARDS IDENTIFICATION

The preparation is not dangerous in the sense of directive 1999/45/EC

For Humans: None with the correct use.

To The Environment: None

4. FIRST AID MEASURES

Inhalation: Breathe fresh air.
Eye Contact: Rinse with generous amounts of water for 3 minutes
Skin Contact: Wash thoroughly with water.
Ingestion: Do not induce vomiting. Seek medical advice.
Information for Doctor: Consult a doctor if symptoms persist..

5. FIRE FIGHTING MEASURES

Suitable Extinguishers: Water jet, carbon dioxide, foam and extinguishing powder.
Unsuitable Extinguishers: Not Applicable
Special Safety Equipment: Not required

6. ACCIDENTAL RELEASE PROCEDURES

Personal Action: Wear safety gear. Change out of soiled clothes.
Environmental Protective Action: Do not allow product to enter surface waters/ground water.
Process for cleaning / Removal: Clear up with a liquid binding material (sand, siliceous earth)

7. HANDLING AND STORAGE

Advice on Safe Handling: Keep containers closed.
Requirements to be met by
Storage Room: None
Instructions for Common Storage: No restrictions

8. EXPOSURE LIMITS AND PERSONAL PROTECTIVE GEAR

Technical Protective Measures: Not required

Ingredients with Workplace Related Limit Values

2-Propanol Max Concentration at place of work mg/mg³ = 980



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Personal Protective Equipment

| | |
|-------------------------|--------------------------|
| Industrial Hygiene: | Take off soiled clothing |
| Respiratory Protection: | Not Required |
| Hand Protection: | Not Required |
| Eye Protection: | Not Required |
| Body protection: | Not required |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-----------------------------------|-------------------------|
| Form: | Liquid |
| Colour: | Green |
| Odour: | Perfumed |
| Change of State/Boiling Point °C: | 80 start of boiling. |
| Density, g/ml, 20°C: | 0.98 DIN 51757 |
| Vapour Pressure mbar, 20°C: | 400 DIN 51640 |
| Viscosity mPas, 25°C: | 150 Dynamic, Brookfield |
| pH undiluted, 20°C: | 8 DIN 19261 |
| pH Value 1% solution, 20°C: | 7.5 |
| Solubility Description: | Soluble in water. |
| Flash Point °C: | >60 DIN 51376 |
| Ignition Temperature °C: | Unknown EC A.16 |
| Explosion Limits - Upper °C: | Unknown DIN 51649 |
| - Lower °C: | Unknown DIN 51649 |
| Water Solubility, 20°C | Unlimited miscibility |

10. STABILITY AND REACTIVITY

| | |
|-----------------------------------|---|
| Conditions to avoid: | Heating above 70°C |
| Substances to avoid: | None known within envisaged range of applications |
| Hazardous Decomposition Products: | None |
| Miscellaneous: | No known dangerous decomposition products. |

11. TOXICOLOGICAL INFORMATION

| | |
|-------------------------|---|
| Toxicity: | LD50 Oral Rat >2000 mg/kg |
| Irritation of the skin: | None |
| Irritation of the eye: | Weak |
| Experience with humans | No previous negative effects (sensitisation) known. |

12. ECOLOGICAL INFORMATION

| | |
|--------------------------|--|
| Biodegradability: | The tensides contained in the preparation fulfil the conditions for biodegradability as prescribed in EC 648/2004 regulations re detergents. |
| Acute Fish Toxicity: | LC50: 10<100mg product/l |
| Acute Bacteria Toxicity: | EC50: <100 mg product/l |
| Algae Toxicity: | EC50: Not determined |

13. DISPOSAL CONSIDERATIONS

| | |
|--|---|
| Product: | Consult manufacturer about recycling or use properly. Must be disposed of properly in accordance with the special disposal regulations. |
| Uncleaned Packages: | Clean with water. Consult supplier for taking back. |
| EC Waste Code AVV (Waste EC Waste Code AVV (Waste Register Directive) Packing: | 20 01 39 (Plastic) |

14. TRANSPORT REGULATIONS

General Information

UN No.: n/a

Road/Rail Transport (GVSE/ADR/RID)

Class/Packing Group: n/a

Classification Code: n/a

LQ: n/a

Transport on Board Ship

GGVSee/IMG Code: n/a

EmS No.: n/a

Marine Pollutant: n/a



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Transport on Board Aeroplane

IATA (Class/SubHazard/Packing Group): n/a

Transport/Other Data: Not a hazardous product in the sense of transport regulations. Does not self-combust.

15. REGULATORY INFORMATION

Identification according to Hazardous Goods Act and EC Directives 67/548/EEC, 1999/45/EC

Symbol: None

Danger Designation: None

R Clauses: None

S Clauses: None

National Regulations

Employment Restrictions: Observe directive 94/33/EC for children and young people.

Solvent (VOC) per 1999/13/EC: 5% 2-Propanol

Water Hazard Class: WGK2: Water hazardous; Attachment 2 Administrative Regulation on the Classification of Substances Hazardous to Waters into Water Hazard Classes (VwVwS), Mixing rule.

16. OTHER INFORMATION

Wording of Risk Phrases:

| | |
|-----|---|
| R11 | Highly inflammable |
| R22 | Damaging to health when ingested |
| R36 | Irritates the eyes |
| R38 | Irritates the skin |
| R41 | Danger of severe eye damage |
| R67 | Fumes can cause drowsiness and giddiness. |

We would be happy to supply further details. The information supplied is based on the current state of our knowledge and on the product in its as-supplied state.

MSDS 14513 4/21/2006

End of Safety Data Sheet