

## SAFETY DATA SHEET H5 UPVC CLEANER

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME H5 UPVC CLEANER  
 PRODUCT NO. SVTN1UPVC  
 SUPPLIER James Briggs a division of ITW Ltd.  
 Salmon Fields  
 Royton, Oldham  
 England OL2 6HZ  
 0161 627 0101  
 0161 627 0971  
 btomlinson@jamesbriggs.co.uk

### 2 HAZARDS IDENTIFICATION

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

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
2-BUTOXYETHANOL	203-905-0	111-76-2	5-10%	Xn;R20/21/22 Xi;R36/38
COCONUT DIETHANOLAMIDE		68603-42-9	1-5%	Xi;R38,R41.
DIETHANOLAMINE	203-868-0	111-42-2	< 1%	Xn;R22,R48/22 Xi;R38,R41

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

### 4 FIRST-AID MEASURES

#### INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

#### INGESTION

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

#### SKIN CONTACT

Remove affected person from source of contamination. Get medical attention if irritation persists after washing.

#### EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

### 6 ACCIDENTAL RELEASE MEASURES

#### SPILL CLEAN UP METHODS

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

### 7 HANDLING AND STORAGE

#### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

#### STORAGE PRECAUTIONS

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

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

## H5 UPVC CLEANER

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
2-BUTOXYETHANOL	WEL	25 ppm(Sk)		50 ppm(Sk)	
DIETHANOLAMINE	OES	3 ppm	13 mg/m3		

**INGREDIENT COMMENTS**

WEL = Workplace Exposure Limits

**PROTECTIVE EQUIPMENT**



**ENGINEERING MEASURES**

Provide adequate general and local exhaust ventilation.

**HAND PROTECTION**

For prolonged or repeated skin contact use suitable protective gloves.

**EYE PROTECTION**

Wear approved chemical safety goggles where eye exposure is reasonably probable.

**OTHER PROTECTION**

Wear appropriate clothing to prevent any possibility of skin contact.

**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	Liquid
COLOUR	White
ODOUR	Characteristic
SOLUBILITY	Soluble in water.
RELATIVE DENSITY	>1.0 @20

### 10 STABILITY AND REACTIVITY

**STABILITY**

Stable under normal temperature conditions.

**CONDITIONS TO AVOID**

Avoid excessive heat for prolonged periods of time.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

### 11 TOXICOLOGICAL INFORMATION

**INHALATION**

Gas or vapour may irritate respiratory system.

**INGESTION**

Gastrointestinal symptoms, including upset stomach.

**SKIN CONTACT**

Prolonged contact may cause dryness of the skin.

**EYE CONTACT**

Irritating to eyes.

**HEALTH WARNINGS**

No specific health warnings noted.

**ROUTE OF ENTRY**

Ingestion. Inhalation. Skin and/or eye contact.

## H5 UPVC CLEANER

### 12 ECOLOGICAL INFORMATION

**ECOTOXICITY**

Not regarded as dangerous for the environment.

**DEGRADABILITY**

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

### 13 DISPOSAL CONSIDERATIONS

**DISPOSAL METHODS**

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

### 14 TRANSPORT INFORMATION

	No transport warning sign required.
RAIL TRANSPORT NOTES	Not Classified.
SEA TRANSPORT NOTES	Not Classified.
AIR TRANSPORT NOTES	Not Classified.
MARINE POLLUTANT	No.

### 15 REGULATORY INFORMATION

**RISK PHRASES**

NC Not classified.

**SAFETY PHRASES**

S2 Keep out of the reach of children  
 S46 If swallowed, seek medical advice immediately and show this container or label.

**DETERGENT LABELLING**

< 5% Non-ionic surfactants

**UK REGULATORY REFERENCES**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.  
 The Control of Substances Hazardous to Health Regulations 2002.

**STATUTORY INSTRUMENTS**

The Control of Substances Hazardous to Health Regulations 2002.  
 The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.

**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

**INFORMATION SOURCES**

Dangerous Properties of Industrial Materials Report, N.Sax et.al.

REVISION DATE 13/02/2008

REV. NO./REPL. SDS GENERATED 5

## H5 UPVC CLEANER

### RISK PHRASES IN FULL

R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R22	Harmful if swallowed.
R36/38	Irritating to eyes and skin.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R48/22	Harmful: danger of serious damage to health by prolonged exposure if swallowed.

### DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

# Ingredient Data Sheet (Website)

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### COMPANY IDENTIFICATION

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Salmon Fields  
Royton, Oldham  
England OL2 6HZ  
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### PREPARATION IDENTIFICATION

**SDS NUMBER** 54227  
**PREPARATION NAME** H5 UPVC CLEANER  
**PRODUCT CODE NO.** SVTN1UPVC  
**ADDED** Dec 1 2006 8:55AM  
**LAST MODIFIED** Feb 13 2008 1:30PM

### DETERGENT INGREDIENT INFORMATION

	NAME
1	TAP WATER
2	ALUMINIUM OXIDE (NON FIBROUS)
3	2-BUTOXYETHANOL
4	COCONUT DIETHANOLAMIDE
5	NON-IONIC SURFACTANT (118)
6	NIPAGUARD DMDMH
7	PEMULEN 1622
8	TRIETHANOLAMINE (COSMETIC GRADE)
9	CARBOPOL 934
10	DISTILLED WATER
11	DIETHANOLAMINE
12	AMMONIA ...%

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## SUPPLY LABEL INFORMATION

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### RISK PHRASES

NC Not classified.

### SAFETY PHRASES

S2 Keep out of the reach of children\*  
S46 If swallowed, seek medical advice immediately and show this container or label.\*

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## DETERGENT LABELLING INFORMATION

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< 5%	Non-ionic surfactants
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