

**SAFETY DATA SHEET**  
**30oC BASE LAYER CLEANER**

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

PRODUCT NAME 30oC BASE LAYER CLEANER  
 PRODUCT NO. GRF27  
 SUPPLIER Granger's International  
 Grange Close  
 Clover Nook Industrial Park  
 Alfreton  
 Derbyshire  
 DE55 4QT  
 tel: +44 (0) 1773 521521  
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 technical@grangers.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
METHANOL	200-659-6	67-56-1	< 1%	F;R11 T;R23/24/25,R39/23/24/25
POLYMER BASED ON BRANCHED C13 FATTY ALCOHOLS ETHOXYLATED			1-5%	Xn;R22. Xi;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. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

**INGESTION**

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

**SKIN CONTACT**

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

**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**

**30oC BASE LAYER CLEANER**

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
		ppm(Sk)	mg/m3(Sk)	ppm(Sk)	mg/m3(Sk)	
METHANOL	WEL	200	266	250	333	

WEL = Workplace Exposure Limit.

**PROTECTIVE EQUIPMENT**



**ENGINEERING MEASURES**

Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of vapours.

**RESPIRATORY EQUIPMENT**

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

**HAND PROTECTION**

Use suitable protective gloves if risk of skin contact.

**EYE PROTECTION**

If risk of splashing, wear safety goggles or face shield.

**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 / off-white		
ODOUR	Almost odourless		
SOLUBILITY	Completely soluble in water		
BULK DENSITY	1.0	pH-VALUE, CONC. SOLUTION	5.6

**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**

In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

**INGESTION**

May cause discomfort if swallowed.

**SKIN CONTACT**

Liquid may irritate skin.

**EYE CONTACT**

Spray and vapour in the eyes may cause irritation and smarting.

**12 ECOLOGICAL INFORMATION**

### 30oC BASE LAYER CLEANER

ECOTOXICITY

Not regarded as dangerous for the environment.

#### 13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

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

#### 14 TRANSPORT INFORMATION

ROAD TRANSPORT NOTES	Not Classified
RAIL TRANSPORT NOTES	Not Classified.
SEA TRANSPORT NOTES	Not Classified.
AIR TRANSPORT NOTES	Not Classified.

#### 15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

SAFETY PHRASES

NC Not classified.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

GUIDANCE NOTES

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

#### 16 OTHER INFORMATION

REVISION DATE 05/03/2010

REV. NO./REPL. SDS GENERATED 1

RISK PHRASES IN FULL

R11	Highly flammable.
R22	Harmful if swallowed.
R23/24/25	Toxic by inhalation, in contact with skin and if swallowed.
R39/23/24/25	Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.
R41	Risk of serious damage to eyes.