

**SAFETY DATA SHEET  
GASTITE BLUE****1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

PRODUCT NAME GASTITE BLUE  
PRODUCT NO. GBG050  
INTERNAL ID C  
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**2 HAZARDS IDENTIFICATION**

Highly flammable.

CLASSIFICATION (1999/45) F;R11.

HUMAN HEALTH

See section 11 for additional information on health hazards.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content %	Classification (67/548/EEC)
ETHANOL	200-578-6	64-17-5	30-60%	F;R11
METHANOL	200-659-6	67-56-1	1-5%	F;R11 T;R23/24/25,R39/23/24/25

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

**4 FIRST-AID MEASURES**

GENERAL INFORMATION

Remove affected person from source of contamination. Get medical attention immediately!

INHALATION

Move injured person into fresh air immediately. Call an ambulance. Be aware that symptoms of lung oedema (shortness of breath) may develop up to 24 hours after exposure. Bring these instructions. Place unconscious person on the side in the recovery position and ensure breathing can take place.

INGESTION

Immediately rinse mouth and drink plenty of water or milk. Keep person under observation. Do not induce vomiting. If vomiting occurs, keep head low. Transport immediately to hospital and bring along these instructions.

SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. Consult a physician for specific advice. Burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Immediately transport to hospital or eye specialist.

**GASTITE BLUE****5 FIRE-FIGHTING MEASURES****EXTINGUISHING MEDIA**

Use fire-extinguishing media appropriate for surrounding materials.

**SPECIAL FIRE FIGHTING PROCEDURES**

Beware, risk of formation of toxic and corrosive gases.

**SPECIFIC HAZARDS**

In case of fire, toxic and corrosive gases may be formed.

**PROTECTIVE MEASURES IN FIRE**

Leave danger zone immediately.

**6 ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS**

Wear protective clothing as described in Section 8 of this safety data sheet. In case of spills, beware of slippery floors and surfaces.

**ENVIRONMENTAL PRECAUTIONS**

The product should not be dumped in nature but collected and delivered according to agreement with the local authorities.

**SPILL CLEAN UP METHODS**

For waste disposal, see section 13. When dealing with a spillage, please consult the section relating to suitable protective measures. Absorb spillage with non-combustible, absorbent material. Ventilate well. Prevent discharge of larger quantity to drain.

**7 HANDLING AND STORAGE****USAGE PRECAUTIONS**

Read and follow manufacturer's recommendations. Always remove grease with soap and water or skin cleaning agent, never use organic solvents. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Do not eat, drink or smoke when using the product.

**STORAGE PRECAUTIONS**

Keep away from heat, sparks and open flame. Store in tightly closed original container in a dry, cool and well-ventilated place.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
ETHANOL	WEL	1000 ppm	1920 mg/m <sup>3</sup>			
METHANOL	WEL	200 ppm(Sk)	266 mg/m <sup>3</sup> (Sk)	250 ppm(Sk)	333 mg/m <sup>3</sup> (Sk)	

WEL = Workplace Exposure Limit.

**PROTECTIVE EQUIPMENT****PROCESS CONDITIONS**

Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station.

**ENGINEERING MEASURES**

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

**GASTITE BLUE****RESPIRATORY EQUIPMENT**

Wear suitable respiratory protection. Check that mask fits tight and change filter regularly.

**HAND PROTECTION**

The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. Protection against this substance requires special consideration.

**EYE PROTECTION**

Wear tight-fitting goggles or face shield.

**OTHER PROTECTION**

Provide eyewash station. **AVOID ALL SKIN AND RESPIRATORY CONTACT!**

**HYGIENE MEASURES**

Wash contaminated clothing before reuse. Wash at the end of each work shift and before eating, smoking and using the toilet.

**SKIN PROTECTION**

Protection suit must be worn.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Paste
COLOUR	Blue
VISCOSITY	Highly Viscous
FLASH POINT (°C)	13°C

**10 STABILITY AND REACTIVITY****STABILITY**

No particular stability concerns.

**CONDITIONS TO AVOID**

Avoid heat, flames and other sources of ignition.

**MATERIALS TO AVOID**

Strong oxidising substances. Strong acids.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

**11 TOXICOLOGICAL INFORMATION****HEALTH WARNINGS**

This chemical can be hazardous when inhaled and/or touched. This chemical may cause skin/eye irritation and burns (corrosive). May cause severe internal injury. Vapour from this chemical can be hazardous when inhaled.

**ROUTE OF ENTRY**

Inhalation. Ingestion. Skin and/or eye contact. Skin absorption.

**12 ECOLOGICAL INFORMATION****13 DISPOSAL CONSIDERATIONS****GENERAL INFORMATION**

When handling waste, consideration should be made to the safety precautions applying to handling of the product. Only experts should be permitted to carry out disposal of this material.

**DISPOSAL METHODS**

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

**14 TRANSPORT INFORMATION****GENERAL**

Full protective clothing should be worn when handling this product.

**GASTITE BLUE**

PROPER SHIPPING NAME	RESIN SOLUTION
ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT	No.
UN NO. ROAD	1866
ADR CLASS NO.	3
ADR CLASS	Class 3: Flammable liquids.
ADR PACK GROUP	II
HAZARD No. (ADR)	33
ADR LABEL NO.	3
HAZCHEM CODE	3YE
UN NO. SEA	1866
IMDG CLASS	3
IMDG PACK GR.	II
EMS	F-E, S-E
UN NO. AIR	1866
AIR CLASS	3
AIR PACK GR.	II

**15 REGULATORY INFORMATION**

## LABELLING



Highly Flammable

## RISK PHRASES

R11 Highly flammable.

## SAFETY PHRASES

S2 Keep out of the reach of children.  
 S9 Keep container in a well-ventilated place.  
 S16 Keep away from sources of ignition - No smoking.  
 S46 If swallowed, seek medical advice immediately and show this container or label.  
 S51 Use only in well-ventilated areas.  
 S56 Dispose of this material and its container to hazardous or special waste collection point.

**16 OTHER INFORMATION**

## REVISION COMMENTS

NOTE: Lines within the margin indicate significant changes from the previous revision.

## ISSUED BY

Health &amp; Safety Department

**GASTITE BLUE**

REVISION DATE 03/07/2006

REV. NO./REPL. SDS 1

GENERATED

## RISK PHRASES IN FULL

R11 Highly flammable.

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.

## DISCLAIMER

The information provided in this document has been compiled on the basis of our current knowledge and is believed to be in accordance with the requirements of the Dangerous Substances Directive, Dangerous Preparations Directive and Safety Data Sheets Directive. The information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any particular conditions or process. The conditions and extent of storage and use of material are outside of our control and within the control of the possessor or user. Consequently it is the responsibility of the possessor or user to satisfy themselves as to the completeness of such information and the suitability of the material for their own particular circumstances, conditions or use.