

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

**NAME** - G8 100 Resolve S.D.S. NO. ANK43

**Synonyms** - None

**Supplied by** - IBS BOAT SUPPLIES  
Fambridge Yacht Station,  
Ferry Road,  
North Fambridge,  
Chelmsford CM3 6LS  
United Kingdom

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### **2. HAZARDS IDENTIFICATION**

Irritating to skin and eyes from contact and the respiratory system from the unlikely inhalation of mists.

### **3. COMPOSITION/INFORMATON**

Synergistic blend of sequestrants, detergents and alkaline builders

<u>Hazardous Ingredient</u>	<u>CAS</u>	<u>EINECS</u>	<u>% Conc</u>	<u>Classification</u>
Tetrasodium Ethylenediamine				
tetra Acetic Acid	64-02-8	200-573-9	5-15	Xi R 36/38
Sodium Metasilicate	6834-92-0	229-912-9	1-5	C R 34
Fatty Alcohol Ethoxylate	68439-45-2		1-5	Xn/Xi R22, 41
Alkyl Amino Dipropionate	90170-43-7	290-476-8	1-5	Xi R36
3-Lauramidopropyl Trimethyl				
Ammonium Methyl Sulphate	10595-49-0	234-204-8	<1	XnR22XiR36SensR43
2-Butoxyethanol ethylene				
glycol	111-76-2	203-905-0	<1	XnR20/21/22
Sodium Hydroxide	1310-73-2	215-185-5	<1	C R35

### **4. FIRST AID MEASURES**

<u>Exposure route</u>	<u>Symptom</u>	<u>Treatment</u>
<b>Inhalation</b>	Mist may cause irritation/soreness of the upper respiratory tract.	Remove from exposure rest and keep warm. In severe cases or if recovery is not rapid or complete, seek medical attention.
<b>Skin Contact</b>	Irritation/reddening of the skin. Degreasing nature of this product, may cause dryness/cracking of the skin.	Drench the skin with plenty of water. Remove contaminated clothing and wash before re-use. Should irritation persist, seek medical attention.
<b>Eye Contact</b>	Discomfort, reddening and watering.	Irrigate thoroughly with water for minimum 10 minutes obtain medical attention.
<b>Ingestion</b>	Gastro intestinal disturbances.	Wash out mouth with water. Do not induce vomiting. If the patient is conscious, give water to drink. If the patient feels unwell, seek medical attention.

### **5. FIRE FIGHTING MEASURES**

<b>Suitable Extinguishers</b>	Use extinguisher suitable to source of fire.
<b>Hazardous Combustion Products</b>	Oxides of Carbon and Nitrogen likely to be released.
<b>Special Equipment For Fire Fighting</b>	Self contained breathing apparatus.

## **6. ACCIDENTAL RELEASE MEASURES**

<b>Safety Precautions</b>	Wear appropriate PPE, as per section 8.
<b>Environmental Precautions</b>	Do not allow undiluted material to enter drains, or water courses.
<b>Clean Up Procedure</b>	Absorb onto sand, earth or suitable absorbent material. Transfer to suitable containers for water disposal. Dilute and process through treatment plant to comply with local discharge consents.

## **7. HANDLING & STORAGE**

<b>Handling</b>	Ventilation - Good general ventilation.
<b>Recommended Procedures &amp; Equipment Storage</b>	Avoid skin and eye contact. Temperature Range - Ambient, but protect from extreme cold in winter.
<b>Humidity Range</b>	No special requirements.
<b>Keep Away From</b>	Oxidising Agents.
<b>Suitable Storage Media</b>	Plastic, stainless steel, glass or suitably lined mild steel.
<b>Precautions against static discharge</b>	No special requirements.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**



<b>Respiratory</b>	If required, a type approved, respiratory protection for mists may be used.
<b>Hand</b>	PVC Gauntlet gloves, barrier cream, may help against skin degreasing.
<b>Eye</b>	Safety Goggles
<b>Skin</b>	PVC Suit, rubber gloves
<b>Hygiene Measures</b>	Always wash thoroughly after handling chemicals.

Occupational Exposure Limit - Sodium Hydroxide :STEL 2 mg/m<sup>3</sup>

2 Butoxyethanol Ethylene Glycol(sk) TWA 25ppm STEL 50ppm

## **9. PHYSICAL & CHEMICAL PROPERTIES**

<b>Appearance</b>	Pale Yellow Liquid
<b>Odour</b>	Slight solvent odour
<b>pH</b>	13.2
<b>Boiling Point</b>	> 100 oc
<b>Freezing Point</b>	< Oc
<b>Flash Point</b>	> 100 oc
<b>Vapour Pressure</b>	Very Low
<b>Relative Density</b>	1.095 @ 20oc
<b>Solubility in water</b>	Complete
<b>Viscosity</b>	Low

This does not constitute a specification.

## **10. STABILITY & REACTIVITY**

**Stability** Stable

**Known Hazardous Reactions** With strong oxidising agents.

**Materials to Avoid** Oxidising agents.

## **11. TOXICOLOGICAL INFORMATION**

**Effects** - Irritating to skin and eyes. Inhalation of mists may cause irritation.

## **12. ECOLOGICAL INFORMATION**

This hazard assessment is based on information available on component products of the preparation. All the surfactant products meet the EEC minimum biodegradability requirements, and will be substantially removed in biological treatment process.

## **13. DISPOSAL CONSIDERATION**

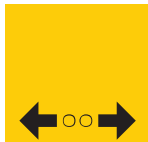
**Substance** - Via an authorised waste disposal contractor to an approved waste disposal site, observing all local & national regulations.

**Container** - As substance.

#### **14. TRANSPORT INFORMATION**

<b>U.N. Number</b>	N/A
<b>Primary Hazard</b>	N/A
<b>Packing Group</b>	N/A

#### **15. REGULATORY INFORMATION**



##### **Supply Label Details:**

<b>Label Name</b>	G8 100 RESOLVE Contains 0.7% Sodium Hydroxide
<b>Symbols</b>	Irritant
<b>Risk Phrases</b>	R36/38, Irritating to eyes and skin
<b>Safety Phrases</b>	S26 In case of contact with eyes rinse immediately with plenty of water and seek medical advice. S37 Wear suitable gloves S39 Wear eye/face protection. P14 Contains 3 – Lauramidopropyl Trimethyl Sulphate, may produce an allergic reaction

**E.E.C. No.** Use of this material may be governed by the following regulations.

Implications of Health & Safety at Work Act and Control of substances hazardous to health, should be considered. Users are advised to consult regulations for further information.

The information contained in this data sheet does not constitute an assessment of workplace risks.

#### **16. OTHER INFORMATION**

Full text of Risk Phrases used in Section 3

R20/21/22	Harmful by inhalation, in contact with skin and if swallowed
R22	Harmful if swallowed
R34	Causes burns
R35	Causes severe burns
R36	Irritating to the eyes
R36/38	Irritating to eyes and skin
R41	Risk of serious damage to the eyes
R43	May cause sensitization by skin contact

This material is usually used for: Industrial Cleaning Agent.

It must not be used for:

Further details may be available from Ankon Limited.

This information was produced to a large extent based on information on data sheets, produced by the suppliers of the component substances of this information.

#### **LEGAL DISCLAIMER**

The above information is based on the present state of our knowledge of the preparation at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or the specification of the product. The user must satisfy himself that the product is entirely suitable for his purpose.

REVISION NO.    New

DATED - April 2010/G.R.Wood

REPLACES S.D.S. -

DATED -

S.D.S. NO. ANK4/1