

Reference Number : 060  
Revision Date : 11/12/2003  
Revision Number : 4  
Material / Trade Name : PARAGLASS

**1 - Substance Identification** (Synonym : )

Material / Trade Name : PARAGLASS  
Material Type : SOLVENT BASED  
Company : The Paramount Group  
Address : Lydney Industrial Estate,  
Harbour Rd, Lydney  
Gloucestershire, UK  
GL15 4EJ  
Telephone : 01594 842688  
Fax : 01594 842989  
Emergency Telephone : 01594 842688

**2 - Composition**

Substance	% Wt.	Cas Number	Eec Number
Isopropanol	24-27%	67-63-0	200-746-9
Butyl Glycol	4-8%	111-76-2	203-905-0

**3 - Hazard Identification**

## a) Hazard Symbols:

## b) Risk &amp; Safety:

R10 FLAMMABLE  
S2 Keep Out Of Reach Of Children  
S16 Keep Away From Sources Of Ignition - No Smoking  
S7 Keep Container Tightly Closed

**4 - First-aid Measures**

## a) Inhalation:

Undiluted Product...  
Remove From Source Of Exposure  
Remove To Fresh Air And Rest  
If Symptoms Persist, Obtain Medical Advice

## b) Eyes:

Undiluted Product...  
Take Care Not To Wash Chemical From One Eye To The Other  
Immediately Flood With Copious Amounts Of Water, Holding The Eye Open If  
Necessary  
Get Prompt Medical Attention  
Diluted Product...  
Irrigate With Water Until Irritation Subsides, If Irritation Persists Seek  
Medical Attention

## c) Skin:

Undiluted Product...  
Remove Contaminated Clothing  
Wash Skin With Soap/Cleanser And Rinse With Plenty Of Water  
Contaminated Clothing Should Be Washed Thoroughly Before Re-use  
Diluted Product...  
Remove Clothing And Wash Contaminated Area With Plenty Of Water

## d) Ingestion:

Undiluted Product...  
If Conscious, Give Water To Drink  
Do Not Induce Vomiting  
Beware Of Aspiration If Vomiting Occurs  
Seek Medical Attention Immediately  
Diluted Product...  
Give Water To Drink To Dilute Product Further. Seek Medical Advice

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**5 - Fire-fighting Measures****a) Suitable Extinguishers:**

Carbon Dioxide (CO2) - Black  
Alcohol Resistant Foam  
Dry Powder - Blue  
Inert Material - Sand, Earth Etc.  
Water Fog

**b) Unsuitable Extinguishers:****c) Hazardous Decomposition:**

May Create Oxides Of Carbon

**d) Special Procedures:**

Do Not Breathe Decomposition Products And Fumes  
Use Approved Self-Contained Breathing Apparatus  
Use Water Spray To Cool Containers

**6 - Accidental Release Measures****a) Exposure Controls:**

Eliminate All Sources Of Ignition  
Mark Area And Warn All Personnel

**b) Personal Protection:**

Avoid Contact With Skin And Eyes  
Wear Appropriate Protective Clothing - See Section 8  
Wear Suitable Respirators For Large Spillages And In Confined Spaces

**c) Disposal Considerations:**

Absorb In Inert Material Such As Sand Or Absorbent Granules  
Scoop Up And Place In Plastic Container To Await Transfer  
Dispose Of In Accordance With Local Authority Regulations  
Do Not Allow Undiluted Product To Enter Surface Water Drains

**7 - Handling And Storage****a) Handling:**

Avoid Eye Contact  
As Far As Possible, Avoid All Skin Contact With Neat Fluid  
May Cause Defatting Of Skin - Wear Suitable Gloves  
Do Not Smoke Or Use Near Sources Of Ignition  
Ensure Adequate Ventilation

**b) Storage:**

Store In Original Containers  
Store In Well Ventilated Areas  
Avoid Extremes Of Temperature  
Store Away From Oxidising Materials  
Store Away From Ignition Sources

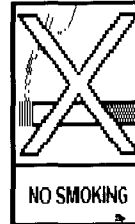
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### 8 - Exposure Controls

Occupational Exposure Limit : Isopropanol STEL 500ppm, Butyl Glycol LTEL 25ppm  
 Biological Exposure Limit : Not Determined



Avoid Skin Contact  
 With Undiluted  
 Product -  
 Prolonged Use May  
 Defat The Skin



No Smoking Or  
 Naked Lights

### 9 - Physical & Chemical Properties

Appearance	PALE BLUE LIQUID
Odour	ALCOHOLIC
Ph	7.0 - 7.5
Boiling Point/range	NOT DETERMINED
Melting Point/range	NOT APPLICABLE
Flash Point	29°C
Flammability	FLAMMABLE
Autoflammability	NOT DETERMINED
Explosive Properties	NONE
Oxidising Properties	NONE
Vapour Pressure	NOT DETERMINED
Relative Density	0.970 AT 20°C
Solubility	UNLIMITED IN WATER
Partition Coefficient	NOT DETERMINED
Miscibility	NOT DETERMINED
Vapour Density	NOT DETERMINED
Evaporation Rate	NOT DETERMINED
Viscosity	NOT DETERMINED

### 10 - Stability And Reactivity

Stability: Contains Volatile Solvent  
 Conditions To Avoid: High Temperatures  
 Conditions To Avoid: Sources Of Ignition  
 Burning May Produce Carbon Monoxide And/Or Carbon Dioxide  
 Do Not Mix with Alkaline or Bleach Based Cleaning Agents

### 11 - Toxicological Information

Undiluted Fluid...  
 Health Effects: May Irritate The Eyes  
 Acute Effects: Profuse Eye Watering  
 Health Effects: Prolonged Or Repeated Skin Contact May Cause Defatting  
 And Irritation And/Or Dermatitis  
 Health Effects: Ingestion May Cause Irritation Of The Mouth, Throat And  
 Digestive Tract  
 Diluted Product...  
 May Cause Transient Stinging Or Redness If Accidental Eye Contact Occurs

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**12 - Ecological Information**

Not Expected To Be Toxic To Aquatic Life  
Do Not Release Into Surface Waters

**13 - Disposal Considerations**

Do Not Discharge Into Surface Water Drains  
Dispose Of In Accordance With Local Authority Regulations  
Use Only Properly Licensed Contractors

**14 - Transport Information**

UN/SI Number: 1274  
IMO: CLASS 3 Packing Grp: III Marine Pollutant:  
IATA/ICAO: Packing Grp:  
ADR/RID: Item:  
Transport Name: n-PROPANOL (PROPYL ALCOHOL, NORMAL)  
Hazchem/Kemler Code: 2 [Y]  
Hazard Identification Number 30, Special Provision 184

**15 - Regulatory Information**

## a) Hazard Symbols:

## b) Risk &amp; Safety:

R10 FLAMMABLE  
S2 Keep Out Of Reach Of Children  
S16 Keep Away From Sources Of Ignition - No Smoking  
S7 Keep Container Tightly Closed

## c) Other Regulations:

## d) Transport Information:

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**16 - Other Information**

\*For An Interim Period There May Be A Discrepancy Between The Classification Of This Product When Comparing The Label & This Safety Data Sheet. Where Such A Discrepancy Occurs, The Classification On This Sheet Should Be Accepted As Correct.