

**SAFETY DATA SHEET**  
**IPA WIPES****1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING**

PRODUCT NAME IPA WIPES  
PRODUCT NO. 7062  
SUPPLIER BLT Circuit Services Limited  
Brome Industrial Estate  
Brome, Eye  
Suffolk. IP23 7HN  
01379 870870  
01379 870970

**2 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content	Classification
PROPAN-2-OL	200-661-7	67-63-0	30-60%	F;R11 Xi;R36 R67

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

**3 HAZARDS IDENTIFICATION**

Highly flammable. Irritating to eyes. Vapours may cause drowsiness and dizziness.

CLASSIFICATION Xi;R36. F;R11. R67.

**4 FIRST-AID MEASURES****GENERAL INFORMATION**

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

**INHALATION**

Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get prompt medical attention. NOTE! Keep affected person away from heat, sparks and flames!

**INGESTION**

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Remove victim immediately from source of exposure. Provide fresh air, warmth and rest, preferably in comfortable upright sitting position. Rinse mouth thoroughly. Get medical attention.

**SKIN CONTACT**

Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. 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**

Use: Alcohol resistant foam. Powder. Dry chemicals, sand, dolomite etc.

**SPECIAL FIRE FIGHTING PROCEDURES**

Ventilate closed spaces before entering them. Move container from fire area if it can be done without risk. Use water to keep fire exposed containers cool and disperse vapours. Do not scatter spilled material with more water than needed to fight the fire. Be aware of danger for fire to re-start. Keep run-off water out of sewers and water sources. Dike for water control.

**UNUSUAL FIRE & EXPLOSION HAZARDS**

May explode in a fire. May develop highly toxic or corrosive fumes if heated. May travel considerable distance to source of ignition and flash back. Vapour explosion and poison hazard indoors, outdoors and in sewers.

**6 ACCIDENTAL RELEASE MEASURES****SPILL CLEAN UP METHODS**

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Stop leak if possible without risk. Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Small quantities may be flushed to drains with plenty of water.

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

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Risk of vapour concentration on the floor and in low-lying areas. Static electricity and formation of sparks must be prevented.

**STORAGE CLASS**

Flammable liquid storage.

## IPA WIPES

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
PROPAN-2-OL	WEL	400 ppm	999 mg/m3	500 ppm	1250 mg/m3

## INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

## PROTECTIVE EQUIPMENT



## ENGINEERING MEASURES

Provide sufficient ventilation during operations which cause vapour formation.

## RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

## HAND PROTECTION

Use protective gloves.

## EYE PROTECTION

Wear approved safety goggles.

## OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour 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 with soap &amp; water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Fibrous Solid		
COLOUR	White		
ODOUR	Odour of alcohol		
SOLUBILITY	Soluble in water		
RELATIVE DENSITY	*ADD DATA*	VAPOUR PRESSURE	*ADD DATA*
VOLATILE BY VOL. (%)	40	pH-VALUE, CONC. SOLUTION	NEUTRAL
VISCOSITY	*ADD DATA*	FLASH POINT (°C)	12 CC (Closed cup).
AUTO IGNITION TEMPERATURE (°C398)		FLAMMABILITY LIMIT - LOWER(%)	2.5
FLAMMABILITY LIMIT - UPPER(%)	12.7		

## 10 STABILITY AND REACTIVITY

## STABILITY

Stable under normal temperature conditions. SHELF LIFE 6 MONTHS

## CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

## 11 TOXICOLOGICAL INFORMATION

## HEALTH WARNINGS

INHALATION. May cause irritation to the respiratory system. SKIN CONTACT. Prolonged or repeated contact leads to drying of skin. May cause skin irritation/eczema. EYE CONTACT. Irritating to eyes. INGESTION. May cause stomach pain or vomiting.

## 12 ECOLOGICAL INFORMATION

## 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

## IPA WIPES



PROPER SHIPPING NAME	FLAMMABLE LIQUID N.O.S. CONTAINS ISOPROPYL ALCOHOL		
UN NO. ROAD	1993	ADR CLASS NO.	3
ADR CLASS	Class 3: Flammable liquids.	ADR PACK GROUP	PACKING GROUP II
HAZARD No. (ADR)	33	ADR LABEL NO.	3
HAZCHEM CODE	2[Y]E	RID CLASS NO.	3
UN NO. SEA	1993	IMDG CLASS	3
IMDG PACK GR.	II	EMS	F-E, S-E
MARINE POLLUTANT	No.	UN NO. AIR	1993
ICAO CLASS	3	AIR PACK GR.	II

## 15 REGULATORY INFORMATION

## LABELLING



Irritant



Highly Flammable

## RISK PHRASES

R11	Highly flammable.
R36	Irritating to eyes.
R67	Vapours may cause drowsiness and dizziness.

## SAFETY PHRASES

S9	Keep container in a well-ventilated place.
S16	Keep away from sources of ignition - No smoking.
S25	Avoid contact with eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S51	Use only in well-ventilated areas.
S60	This material and its container must be disposed of as hazardous waste.

## 16 OTHER INFORMATION

REVISION DATE SEPTEMBER 2005

REV. NO./REPL. SDS GENERATED 5

SDS NO. WIPES/16/5

## RISK PHRASES IN FULL

R11	Highly flammable.
R36	Irritating to eyes.
R67	Vapours may cause drowsiness and dizziness.