

SAFETY DATA SHEET



TOMPS Iso Propyl Alcohol

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name: TOMPS IPA
Intended Use: Thinning of Paint
Company: TOMPS Ltd
220 New Road
Sutton Bridge
PE12 9QE
advice@tomps.com
Telephone 0845 658 6677
Fax 0845 658 5329

2 COMPOSITION / INFORMATION ON INGREDIENTS

Substances presenting a Health or Environmental hazard within the meaning of the Chemicals (Hazard & Information Packaging) Regulations 1994 as amended.

	Conc.	CAS	EINECS	Symbols/Risk phrases
ISOPROPANOL	50-100%	67-63-0	200-661-7	Xi, F R36/11/67

3 . HAZARDS IDENTIFICATION

Prolonged or repeated exposure to products containing refined mineral oil of HBPF distillates may result in dermatitis unless good personal hygiene is used. Highly flammable and explosive vapours

Main hazards	Classification F –	Highly Flammable
	Classification Xi –	Irritant to eyes
	Risk Phrases – R11	Highly Flammable
	R36	Irritant to eyes

4. FIRST AID MEASURES

General	In all cases of doubt or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person
Inhalation	Remove to fresh air, keep warm and at rest. If breathing is irregular or stopped give artificial respiration. Give nothing by mouth. If unconscious place in recovery position and seek medical advice.
Eye Contact	Contact lenses should be removed. Irrigate copiously with clean fresh water for at least 10 minutes holding the eyelids apart, seek medical advice.
Skin Contact	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do not use solvents or thinners.
Ingestion	If accidentally swallowed obtain immediate medical attention. Keep at rest, DO NOT INDUCE VOMITING

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5. FIRE FIGHTING MEASURES

Extinguishing media	Dry Powder, Halogenated Hydrocarbons, Sand or Alcohol Resistant Foam DO NOT USE WATER
Special Instructions	Fire fighting personnel should be advise the fire will produce dense black smoke containing hazardous products of combustion (see section 10). Decomposition products may be a hazard to health. Appropriate self contained breathing apparatus may be required. Cool closed containers exposed to fire with a water spray. Do not allow run of from fire fighting to enter drains or water courses.

6. ACCIDENTAL RELEASE MEASURES

Exclude sources of ignition and ventilate the area. Exclude non essential personnel. Avoid breathing vapours. Refer to protective measures in sections 7 & 8. Contain and collect spillages with non combustible absorbent materials e.g. sand or earth and place in suitable container for disposal in accordance with waste regulations. Do not allow to enter drains or water courses. If it does the local water company should be contacted immediately, in case of contamination of streams or rivers or lakes, the National Rivers Authority. Clean preferably with detergent avoid the use of solvents.

7. HANDLING AND STORAGE

Handling	Vapours are heavier than air and may spread along the floors. They may make for explosive mixtures with air. Prevent creation of explosive or flammable mixtures and avoid vapour concentrations higher than the OEL. Do not use in areas where potential sources of ignition exist. Electrical equipment should be protected to the appropriate standard. Use non sparking tools and exclude sources of heat, sparks and flames. Keep container tightly closed. Never use pressure to empty, container is not a pressure vessel. Always keep in containers made of same material as the supply container
Storage	Store in accordance with the conditions of the licence which is necessary under the Petroleum (Consolidation) Act. See HSE guidance note Storage of Flammable Liquids in Containers. Subject to Highly Flammable Liquids & Liquefied Petroleum Gases Regulations. Up to 50 litres may be kept in work room in fireproof cupboard or bin, otherwise must be kept in separate room.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures	Ensure adequate ventilation of the working area. Where reasonably practical, this should be achieved by the use of local exhaust ventilation and good general extraction. If extraction methods are insufficient to maintain concentrations of particulates or vapours below the relevant OEL's, suitable respiratory equipment should be worn.
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Operational Exposure Limits

ISOPROPANOL	15min STEL PPM mg/m ³	8hr LTEL PPM mg/m ³	Notation
	500 1250.00	400 999.00	OES

Notations:

SK: Risk of absorption through skin, SEN – respiratory Sensitizer BMGV – Biological Monitoring may be appropriate (see Biological Monitoring Guidance Value in EH40 Table 3), OES – Occupational Exposure Standard, MEL – Maximum Exposure Limit

OEL's are from EH40 except where marked SUP which are assigned by the supplier of the product

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General Protection	If exposure to hazardous substances identified above cannot be controlled by provision of local exhaust ventilation & good general extraction, suitable respiratory protective equipment should be used.
Respiratory Protection	All PPE, including RPE, used to control exposure to hazardous substances must be selected to meet the requirements of the CoSHH regulations
Hand Protection	Full physical protection is best. Seek relevant advice from glove manufacturers. Barrier cream may be of help but should not be applied after exposure has occurred.
Eye Protection	Eye protection designed to protect against liquid splashes should be worn
Skin Protection	Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and skin washed with soap and water or proprietary skin cleaner.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Colour	Clear
Odour	Slight.
Relative density	0.79
VOC Content	0.79 kgs/ltr

10. STABILITY AND REACTIVITY

No relevant information

11. TOXICOLOGICAL INFORMATION

No Data available on product itself

12. ECOLOGICAL INFORMATION

No Data available on product itself

13. DISPOSAL CONSIDERATIONS

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected. Wastes including waste containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution & Environment Protection Acts.

14. TRANSPORT INFORMATION

Road/Rail

UN Number	1263
Designation	Paint
Packing Group	II

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Class 3

15. REGULATORY INFORMATION

This product is classified and labelled in accordance with the CHIP Regulations as follows

Classification F – Highly Flammable
Xi - Irritant



Symbols

CONTAINS ISOPROPANOL

Risk phrases
R11 - Highly Flammable
R36- Irritating to eyes
R67 Vapour may cause drowsiness or dizziness

Safety phrases
S2- Keep out of reach of children
S16 - Keep away from ignition sources, NO SMOKING
S26- In case of contact with eyes rinse immediately with plenty of water and seek medical advice
S29 - Do not empty into drains
S43 – In case of fire DO NOT USE WATER
S46- If swallowed seek immediate medical advice, show container and label
S7/9 - Keep container tightly closed in well ventilated area
S24/25 Avoid contact with skin and eyes

Information contained in this MSDS does not constitute the users own assessment of the workplace risks required by other health and safety legislation.

The provisions of Health and Safety at work etc Act and the Control of Substances Hazardous to Health Regulations apply to the use of the product at work

16. OTHER INFORMATION

Text of risk phrases in Section 2

R11 - Highly Flammable
R36- Irritating to eyes
R67 Vapour may cause drowsiness or dizziness

Date of Origination 1110/08
Date Last Revision 11/10/08

The product should not be used for purposes other than those shown in section 1 without first referring to the supplier and obtaining written instructions.

The information contained in this safety data sheet is based on present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular application.

Further information and relevant advice can be found in:-
The Control of Substances hazardous to Health Regulations 1988 (SI 1988: 1657)
The manual Handling Operations Regulations 1992 (SI 1992: 2793)
Storage of Flammable Liquids in Containers HS (G)51
Storage of Packaged Dangerous Substances HS(G)71
The Environmental (Duty of Care) Regulations 1992 (SI 1988: 2839)

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