



Safety Data Sheet

1. Identification of substance / preparation and company

Product Name	impra[®]lit TSK 40 – preservative treated wood
Product Use	Low pressure-treated softwood timbers. This information is provided by Impra Wood Protection Ltd. in good faith solely to support risk assessments under COSHH etc. Impra WPL does not manufacture the product described in this document and only supplies the wood preservative for treatment of the timber
Company Address (Treater)	WJ Components Ltd., Rix Road HULL HU7 0BT Tel: 01482 338950

2. Hazards identification	Wood dust may ignite or form an explosive mixture with air in the presence of an ignition source. Dust may be irritating to eyes, skin and respiratory system.
Potential health Effects:	Eyes: Dust or splinters may cause irritation or injury to the eyes. Skin: Contact with skin may cause irritation. Inhalation: Dust may cause irritation to the nose, throat, or respiratory tract. Ingestion: Not likely under normal conditions of use. If ingestion does occur, slight gastrointestinal irritation may result.

3. Composition / information on ingredients

Components	CAS no.	% w/w
Wood / sawdust	n/a	> 99
Permethrin	52645-53-1	< 0.02
Benzalkonium Chloride	68424-85-1	< 0.025
Propiconazole	60207-90-1	< 0.01
Tebuconazole	107534-96-3	< 0.01
Iodo propynylbutyl carbamate	55406-53-6	< 0.01

Regulatory Information: Wood dust is subject to various statutory exposure limits (for general advice on control measure see HSE Information Sheet “**Wood Dust: Controlling the Risks**” available free from www.hse.gov.uk).

4. First-aid measures	
General First Aid	Seek medical advice if any symptoms arise due to contact with this product.
Skin Contact	Wash immediately with soap and water. If irritation persists, get medical attention. If wood splinters are injected under the skin, get medical attention immediately.
Eye Contact	Immediately flush eyes with plenty of water for at least 15 minutes and seek medical advice.
Inhalation	If symptoms due to inhalation are observed, remove person to fresh air and seek medical advice.
Ingestion	If swallowed, rinse mouth out with plenty of water and give water to drink. Seek medical advice and do not induce vomiting.
5. Fire-fighting measures	
General fire-fighting	Wood is flammable and wood dusts may form explosive mixtures with air in the presence of an ignition source.
Extinguishing Media	Use water to wet down wood and to reduce the likelihood of ignition or dispersion of dust into the air..
Special Exposure Hazards	Combustion products may yield irritating and toxic fumes or gases.
Protective Equipment	Firefighters should wear full protective clothing including self contained breathing apparatus.
6. Accidental release measures	
Containment measures	Avoid release of treated-wood close to or in water courses/ponds etc. Where possible re-cover waste and recycle or dispose safely.
Personal protection	Wear appropriate protective equipment and clothing during clean-up. Wet down accumulated dusts prior to sweeping or vacuuming in order to prevent explosion hazards.
Environmental protection	Prevent entry into sewers and water courses. If such entry has occurred, or soil or vegetation has been contaminated advise the local environmental agency or local authority.
Clean Up/Disposal	Sweep up or vacuum sawdust and place in appropriate container for disposal. Avoid the generation of airborne dusts during clean-up. Do not inhale dusts during cleanup. Do not burn wood waste. Do not allow to be used for animal bedding.
7. Handling and storage	
Handling	Do not generate airborne dusts in the presence of an ignition source. Wash hands after handling and before eating. Avoid contact of wood dusts with skin and eyes. Do not breathe wood dusts. Do not eat, drink or smoke when handling this material or in areas where dusts of this product are present.
Storage	Once dry TSK-treated wood can be stored as normal for timber products.

8. Exposure controls / personal protection

Exposure limits:	No specific limits are published for TSK 40 -treated wood. Observe normal wood dust limits.
Exposure controls:	If machining treated-timber, provide particulate filter facemasks and an eyewash station near work place. Use LEV if required.
Personal protection:	Observe normal wood handling precautions

9. Physical and chemical properties

Physical Form	Solid
Colour	Varies, colourless to pale yellow
Odour	None once timber dry
pH	n/a
Boiling point	n/a
Melting point	n/a
Flash point	n/a
Flammability	Flammable, same as untreated wood
Autoflammability	>200 °C
Explosive properties	As wood flour/sawdust
Oxidising properties	n/a
Vapour pressure	n/a
Specific Gravity	approx. 0.5 g/cm ³ (softwoods)
Water solubility	Not soluble

10. Stability and reactivity

Stability of substance:	Stable under normal conditions
Conditions to avoid:	Store treated wood away from sources of ignition
Materials to avoid:	Strong acids/alkalis, oxidising compounds
Hazardous decomposition products:	In a fire irritating fumes may be liberated
Stabilizers:	None necessary

11. Toxicological information

General toxicology	No specific information is available.
Skin contact	Possible (mild) Irritant. Acute dermal toxicity: No data available
Eye contact	Slight Irritant
Inhalation	May cause irritation
Sensitisation	Not tested
Chronic health effects	No data available

12. Ecological Information

Gen. ecological information: Possibly harmful to aquatic organisms (if large volumes of timber/sawdust are released to a static water body or slow moving water course)

13. Disposal considerations

Product disposal Treated timber should be re-used or re-cycled where at all possible. If required dispose in accordance with local regulations (normally landfill or incineration). Do not burn on domestic stoves or Barbeques.

UK Regulations: Environmental Protection Act 1990

EU Regulations: Waste Framework Directive (75/442/EEC), Hazardous Waste Directive (91/689/EEC)

14. Transport information

TSK 40-treated wood is not classified as dangerous for transport

UN No.

CDG-CPL classification

IMDG-Code

ADR/RID

ICAO/IATA

15. Regulatory information

EU Directive No 1907/2006 (REACH) n/a

Treated wood should be labelled in accordance with **BPR EU528/2012** as follows:

“This product contains biocidal products giving protection against wood destroying fungi and insects. Contains – Permethrin, Benzalkonium chloride, propiconazole, tebuconazole and iodo propynylbutyl carbamate.”

Impralit TSK 40 is approved under The Control of Pesticides Regulations HSE 10239

16. Other information

Disclaimer: This information is based on our present state of knowledge and is intended to describe our treated-wood products from the point of view of their safe handling requirements. It should not be construed as guaranteeing specific properties. Supplier gives no warranty of merchantability or of fitness for a particular purpose.