



Material Safety Data Sheet

Classified as Hazardous according to the criteria of NOHSC

1. SUBSTANCE IDENTIFICATION/ PREPARATION AND COMPANY DETAILS

Product Name: INSTANT PAINT REMOVER

Supplier: Stelco Chemicals Pty Ltd

ACN: 660 842 321

Street Address: 33 Rushdale Street
Knoxfield 3180
Australia

Telephone: +61 3 9763 5733

Facsimile: +61 3 9763 8243

Emergency Telephone Number: 0412 318 882

2. COMPOSITION/INFORMATION ON INGREDIENTS

Recommended Use: Post cleaning paint removal from textiles.

Methylated spirits, industrial		10-<30%	R11
Other ingredient determined not to be hazardous		<10%	-
Toluene	108-88-3	30-60%	R11, R20
Cyclohexanol	108-93-0	10-<30%	R20/22, R37/38
2-Butoxyethanol	111-76-2	<10%	R20/21/22, R37
White spirit (Stoddard solvent)	8052-41-3	30-60%	R65

3. HAZARDS IDENTIFICATION

Classified as Hazardous according to the criteria of NOHSC

Risk Phrases: Harmful by inhalation, in contact with skin and if swallowed.
Harmful: May cause lung damage if swallowed.

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail

Poisons Schedule: S5 Caution.

4. FIRST AID MEASURES

For advice contact a Poisons Information Centre (Phone Australia 131126; New Zealand 0800 764 766) or a doctor at once.

Inhalation: Remove victim from area of exposure – avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If patient finds breathing difficult and develops a bluish discolouration of the skin (which suggests a lack of oxygen in the blood – cyanosis), ensure airways are clear of any obstruction and have a qualified person give oxygen through a face mask. Apply artificial respiration if patient is not breathing. Get to a hospital or doctor quickly. Seek immediate medical advice.

Skin Contact: If skin contact occurs, remove contaminated clothing and wash skin. If irritation occurs seek medical advice.



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Eye Contact: If in eyes, wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water. Seek immediate medical assistance.

Notes to physician: Treat symptomatically

5. FIRE-FIGHTING MEASURES

Specific Hazards: Highly flammable liquid. Avoid all ignition sources. May form flammable vapour mixtures with air. Vapour may travel a considerable distance to source of ignition and flash back.

Fire fighting advice: Heating can cause expansion or decomposition of the material, which can lead to the containers exploding. If safe to do so, remove containers from the path of fire. If safe to do so, remove containers from path of fire. Keep containers cool with water spray. On burning will emit toxic fumes, including those of oxides of carbon. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

Suitable extinguishing media: Foam, dry agent (carbon dioxide, dry chemical powder).

6. ACCIDENTAL RELEASE MEASURES

Shut off all possible sources of ignition. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact and breathing in vapours. Work up wind or increase ventilation. Contain - prevent runoff into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Use a spark-free shovel. Collect and seal in properly labelled containers for disposal. If contamination of sewers or waterways has occurred advise local emergency services.

7. HANDLING AND STORAGE

Handling advice: Avoid skin and eye contact and breathing in vapour.

Storage advice: Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10. Keep containers closed when not in use – check regularly for leaks. Store away from sources of heat or ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:

No value assigned for this specific material by the National Occupational Health and Safety Commission However, Exposure Standard(s) for constituent(s):

2-Butoxyethanol: 8hr TWA = 121 mg/m³ (25 ppm), Sk

Cyclohexanol: 8hr TWA = 206 mg/m³ (50 ppm), Sk

Ethyl alcohol: 8hr TWA = 1880 mg/m³ (1000 ppm)

Toluene: 8hr TWA = 377 mg/m³ (100 ppm), 15 min STEL = 565 mg/m³ (150 ppm)

Engineering Control Measures: Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure Standards. Vapour heavier than air – prevent concentration in hollows or sumps. DO NOT enter confined spaces where vapour may have collected. Keep containers closed when not in use.

Personal protection equipment: OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES (Short), RESPIRATOR.



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Wear overalls, safety glasses and impervious gloves. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or reusing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Colour:	Clear Colourless
Odour:	Hydrocarbon
Solubility:	Immiscible with water.
Specific Gravity:	0.86 @ 20°C
Relative Vapour Density (air=1):	>1
Flash Point (°C):	4 (Toluene)
% Volatile by Volume:	100
Boiling Point/Range (°C):	120-160

10. STABILITY AND REACTIVITY

Stability: Incompatible with oxidising agents and zinc.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion: Swallowing can result in nausea, vomiting and central nervous system depression. If the victim is showing signs of central system depression (like those of drunkenness) there is greater likelihood of the patient breathing in vomit and causing damage to the lungs.

Eye contact: May be an eye irritant .

Skin contact: Contact with the skin may result in irritation. Will have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis.

Inhalation: Material may be an irritant to the mucous membranes of the respiratory tract (airways). Breathing in high concentrations can product central nervous system depression, which can lead to loss of co-ordination, impaired judgement and if exposure is prolonged, unconsciousness.

Long term effects: Available evidence from animal studies indicate that repeated or prolonged exposure to a component of this material could result in effects on the liver, kidney, and central nervous system.(1)

Toxicological Data: No LD50 data available for the product. However, for the constituent Toluene(1):
Oral LD50 (rat): 636 mg/kg.(1)

12. ECOTOXICOLOGICAL INFORMATION

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Refer to State Land Waste Management Authority. Dispose of material through a licensed waste contractor. Normally suitable for incineration by an approved agent.



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14. TRANSPORT INFORMATION

Road and Rail Transport:	Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.
UN No:	1993
Class-primary	3 Flammable Liquid
Packing Group:	II
Proper Shipping Name:	FLAMMABLE LIQUID, N.O.S. (CONTAINS TOLUENE AND METHYLATED SPIRITS)
Hazchem Code:	3YE
Marine Transport:	Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
UN No:	1993
Class-primary:	3.2 Flammable Liquid
Packing Group:	II
Proper Shipping Name:	FLAMMABLE LIQUID, N.O.S. (CONTAINS TOLUENE AND METHYLATED SPIRITS)
Air Transport:	Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.
UN No:	1993
Class-primary:	3 Flammable Liquid
Packing Group:	II
Proper Shipping Name:	FLAMMABLE LIQUID, N.O.S. (CONTAINS TOLUENE AND METHYLATED SPIRITS)

15. REGULATORY INFORMATION

Classification:	This material is hazardous according to criteria of NOHSC. Xn: Harmful
Risk Phrase(s):	R20/21/22: Harmful by inhalation, in contact with skin and if swallowed R65: Harmful: May cause lung damage if swallowed. R11: Highly Flammable
Safety Phrase(s):	S16: Keep away from sources of ignition – No smoking. S23: Do not breathe vapour. S24/25: Avoid contact with skin and eyes. S29: Do not empty into drains. S33: Take precautionary measures against static discharges. S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.
Poisons:	S5 Caution.

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

(1) Supplier Safety Data Sheet – Orica Australia Pty Ltd.
This Material Safety Data sheet has been prepared by Stelco Chemicals Pty Ltd
This MSDS summarises at the date of issue our best knowledge of the health and safety information of the product, and in particular how to safely handle and use the product in the workplace. As each workplace is different each user must, prior to use, review this MSDS in the context of how the user intends to handle and use the product in the workplace.
If clarification of further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.