



## MATERIAL SAFETY DATA SHEET

### SECTION 1 – PRODUCT IDENTIFICATION

**Product Name:** Hi-T POT BELLY BLACK PAINT

Other Names:

Manufacturer's Product Code:

Distributor: Rubbedin Pty Ltd  
Emergency Phone No: 0405358685  
Regular Phone No: 07-3245 3255  
Fax: 07-3245 2554  
Email: rubbedin@rubbedin.com.au  
Address: Unit 1/43 Neumann Road  
Capalaba QLD 4157

### SECTION 2 – HAZARDS IDENTIFICATION

- This material is classified as **hazardous (IRRITANT and HARMFUL)** according to criteria of NOHSC.
- This product is **classified as Dangerous Goods** according to the Australian Dangerous Goods (ADG) Code.
- This product is **classified as a Scheduled 5 Poison** according to the SUSDP.

#### Approved Criteria Classification



Xi – IRRITANT, Xn - HARMFUL

R10 - Flammable.

R20/21 - Harmful by inhalation and in contact with skin.

R36/37/38 - Irritating to eyes, respiratory system and skin.

R65 - Harmful: May cause lung damage if swallowed.

R66 - Repeated exposure may cause skin dryness and cracking.

R67 - Vapours may cause drowsiness and dizziness.

S2 - Keep out the reach of children.

S3/7/9 - Keep container tightly closed in a cool, well ventilated place.

S16 - Keep away from sources of ignition.

S23 - Do not breathe gas/fumes/vapour/spray.

S24/25 - Avoid contact with skin and eyes.

S33 - Take precautionary measures against static discharges.

S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

<b>UN Number</b>	1263	<b>ADG Classification</b>	3
<b>Shipping Name</b>	PAINT	<b>ADG Subsidiary</b>	
<b>Hazchem Code</b>	3Y	<b>Risk</b>	none allocated
<b>SUSDP Classification</b>	S5 CAUTION	<b>Packing Group</b>	III
<b>EMERGENCY OVERVIEW</b>			
<b>Colour</b>	clear	<b>Odour</b>	Fragrant
<b>Physical Description</b>	liquid	<b>Viscosity</b>	non-viscous
<b>Major Health Hazards</b>	None known		

### SECTION 3 – INGREDIENTS

Ingredients determined not to be hazardous are present in concentrations that do not exceed the relevant cut-off concentrations as found from NOHSC publication "List of Designated Hazardous Substances" or have been found NOT to meet the criteria of a hazardous substance as defined in the NOHSC publication "Approved Criteria for Classifying Hazardous Substances".



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Ingredients:	CAS Number:	Proportion :	Exposure Standards TWA	Exposure Standards STEL
alkyd resin	Various	30 - 60 % w/w	not set	not set
mineral turpentine	64742-88-7	10 - 30 % w/w	not set	not set
Pigments non hazardous	Various	10 - 30 % w/w	not set	not set
mineral spirits	Various	< 10% w/w	not set	not set
additives	Various	< 5% w/w	not set	not set

The **TWA** exposure value is the Time Weighted Average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The **STEL** (Short Term Exposure Limit) is an exposure value that should not be exceeded for more than 15 minutes and should not be repeated for more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

### SECTION 4 – FIRST AID MEASURES

<b>Scheduled Poisons</b>	Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons. (Phone Australia 131126 or New Zealand 0800 764 766).
<b>First Aid Facilities</b>	Normal washroom facilities.
<b>Skin contact</b>	Wash skin with plenty of water. Remove contaminated clothing and wash before re-use. Seek medical advice (e.g. doctor) if irritation, burning or redness develops.
<b>Eye contact</b>	Immediately irrigate with copious quantities of water for at least 20 minutes. Eyelids to be held open. Seek medical advice (e.g. ophthalmologist).
<b>Ingestion</b>	Do NOT induce vomiting. Do NOT attempt to give anything by mouth to an unconscious person. Rinse mouth thoroughly with water immediately. Give water to drink. If vomiting occurs, give further water to achieve effective dilution. Seek medical advice (e.g. doctor).
<b>Inhalation</b>	Remove victim to fresh air away from exposure. Obtain medical attention if symptoms occur.
<b>Advice to Doctor</b>	Treat symptomatically. All treatments should be based on observed signs and symptoms of distress of the patient. Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons.
<b>Aggravated Medical Conditions</b>	None known.

### SECTION 5 – FIRE AND EXPLOSION DATA

<b>Fire and Explosion Hazards</b>	Fire: Flammable liquid. Product may form flammable/explosive vapour-air mixture during use. Hazardous combustion products: Carbon Monoxide, Carbon Dioxide and other possibly toxic gases and vapours on burning. Will float and can be reignited on surface water. The vapour is heavier than air, spreads along the ground and distant ignition is possible.
<b>Extinguishing Media Fire Fighting</b>	Carbon Dioxide, foam, dry powder. Move container from fire area if it can be done without risk. Do not scatter spilled material with high-pressure water streams. Dyke for later disposal. Use extinguishing agents for surrounding fire. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.
<b>Flash Point</b>	31 °C



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### SECTION 6 – ACCIDENTAL RELEASE MEASURES

<b>Emergency Procedures</b>	HAZCHEM code : <b>3[Y]</b> <b>3</b> = use foam extinguisher to fight fires. <b>Y</b> = Yes – risk of violent reaction, recommend breathing apparatus, contain. <ul style="list-style-type: none"><li>➤ Shut off engine and electrical equipment off.</li><li>➤ No smoking or naked lights within 50 metres.</li><li>➤ Move people from immediate area; keep upwind.</li><li>➤ Send messenger to notify fire brigade and police.</li><li>➤ Tell them location, material quantity, UN number and emergency contact. Indicate condition of vehicle and damage or injuries observed.</li></ul> Warn other traffic.
<b>Occupational Release</b>	In case of spill, remove all sources of ignition, increase ventilation, evacuate all unnecessary personnel. Isolate hazard area and deny entry. Wear personal protection as indicated in section 8 below. Spilt material may result in a slip hazard and should be absorbed into dry, inert material (e.g. sand), which then can be put into appropriately labelled drums. The wasted material can be disposed of by incineration (Preferably high temperature), by an approved agent according to local conditions.
<b>Waste Disposal:</b>	Refer to State Land Waste Management Authority.

### SECTION 7 HANDLING AND STORAGE

<b>Handling</b>	Avoid all personal contact, including inhalation. Wear protective clothing when risk of exposure occurs. Use in a well-ventilated area. Prevent concentration in hollows and sumps. <b>DO NOT</b> enter confined spaces until atmosphere has been checked. Avoid smoking, naked lights or ignition sources. Avoid contact with incompatible materials. When handling, <b>DO NOT</b> eat, drink or smoke. Keep containers closed at all times. Avoid physical damage to containers. Always wash hands with soap and water after handling. Work clothes should be laundered separately. Launder contaminated clothing before re-use.
<b>Storage</b>	Avoid all sources of ignition – (heat, sparks, static electricity, open flame). Use flameproof equipment and fittings to prevent flammability risk. Store in a well-ventilated area. Store in a cool, dry place and out of direct sunlight. Store away from incompatible substances i.e. strong oxidizing agents, acids or bases. Keep containers closed at all times – check regularly for leaks.

### SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Exposure Limits</b>	National Occupational Exposure Limits, as published by National Occupational Health & Safety Commission: <b>Time-weighted Average (TWA):</b> None established for specific product. See <b>SECTION 3</b> for Exposure Limits of individual ingredients. <b>Short Term Exposure Limit (STEL):</b> None established for specific product. See <b>SECTION 3</b> for Exposure Limits of individual ingredients.
<b>Biological Limit Value</b>	None established for product.



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### Engineering Controls

Use only in a well-ventilated area. Ensure airflow, where this product is used, is directed away from the operators. Ensure ventilation is adequate to maintain air concentrations below exposure standards. If this is not possible, use appropriate personal protective equipment (meeting the requirements of AS/NZS 1715 and AS/NZS 1716).

### Personal Protective Equipment

This product is classified as hazardous according to the criteria of Worksafe Australia. Use good occupational work practice. The use of protective clothing and equipment depends upon the degree and nature of exposure. Final choice of appropriate protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. The following protective equipment should be available;

### Eye Protection



The use of safety glasses with side shield protection, goggles or face shield is recommended to handle in quantity, cleaning up spills, decanting, etc. Contact lenses pose a special hazard ; soft lenses may absorb irritants and all lenses concentrate them.

### Skin Protection



Overalls, work boots and elbow length gloves are recommended for handling the concentrated product (as per AS/NZS 2161, or as recommended by supplier) to handle in quantity, cleaning up spills, decanting, etc.

### Protective Material Types

Material suitable for detergent contact – Butyl rubber, Natural Latex, Neoprene, PVC, and Nitrile.

### Respirator



No respirator should be required under normal conditions of use in well-ventilated areas (outdoors) provided air concentrations are below exposure standards. If engineering controls are not effective in controlling airborne exposure then respiratory protective equipment should be used suitable for protecting against airborne contaminants. Final choice of appropriate breathing protection is dependant upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Expert advice may be required to make this decision. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices. If the exposure limit is exceeded briefly, a full facepiece respirator with an organic vapour cartridge may be worn. For short elevated exposures, eg, spillages:- Appropriate organic vapour cartridge respirator as per the requirements of AS/NZS 1715 and AS/NZS 1716 (Respiratory protective devices). For emergencies or instances where the exposure levels are not known, use a full-face piece positive-pressure, air-supplied respirator. Exposure Limit by more than ten times, air supplied apparatus should be used.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	liquid	<b>Colour</b>	black
<b>Odour</b>	hydrocarbon	<b>Specific Gravity</b>	1.0 - 1.35 @ 25 °C
<b>Boiling Point</b>	149 - 199 °C	<b>Freezing Point</b>	Approximately 0 °C
<b>Vapour Pressure</b>	0.429 kPa	<b>Vapour Density</b>	Not available
<b>Flash Point</b>	31 °C	<b>Flammable Limits</b>	LEL 0.6 - UEL 7.0%
<b>Water Solubility</b>	not soluble	<b>pH</b>	Not available
<b>Volatile Organic Compounds (VOC)</b>	40 - 60 % v/v	<b>Coefficient of Water/Oil Distribution</b>	Not available



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Viscosity	Not available	Odour Threshold	Not available
Evaporation Rate	Not available	Per Cent Volatile	40 - 60 % v/v

### SECTION 10 – STABILITY AND REACTIVITY DATA

<b>Chemical Stability</b>	Stable at normal temperatures and pressure.
<b>Conditions to Avoid</b>	Sources of heat and ignition, open flames.
<b>Incompatible Materials</b>	Oxidising agents, minerals acids, halogenated organic compounds.
<b>Hazardous Decomposition Products</b>	Product can decompose on combustion (burning) to form Carbon Monoxide, Carbon Dioxide, and other possibly toxic gases and vapours.
<b>Hazardous Reactions</b>	None known.

### SECTION 11 - TOXICOLOGICAL INFORMATION

#### PRODUCT MIXTURE INFORMATION

**Local Effects** Irritant and harmful: eye, skin, inhalation and ingestion.

**Target Organs** Eyes, mucous membranes, skin, CNS.

#### POTENTIAL HEALTH EFFECTS

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

**short term exposure** Harmful if swallowed. May cause irritation to the throat, mouth and digestive tract. Large doses may cause drowsiness and may lead to unconsciousness. Aspiration of liquid into lungs may cause serious (even fatal) pneumonitis.

**long term exposure** No information available.

#### Skin contact

**short term exposure** Irritant, both by contact and vapour. Prolonged exposure may result in dryness and cracking.

**long term exposure** Prolonged and repeated skin contact with undiluted solutions may induce eczematoid dermatitis.

#### Eye contact

**short term exposure** Irritant, both by contact and vapour.

**long term exposure** No information available.

#### Inhalation

**short term exposure** Vapour is irritating to mucous membranes and respiratory tract. Can cause dizziness, headaches, nausea and may lead to unconsciousness. Prolonged exposure to vapour may cause damage to the central nervous system.

**long term exposure** This product may contain traces of ethylbenzene and naphthalene derivatives. These products are classified as "possible human carcinogen (Group 2B)".

#### Carcinogen Status

**NOHSC** No significant ingredient is classified as carcinogenic by NOHSC.

**NTP** No significant ingredient is classified as carcinogenic by NTP.

**IARC** No significant ingredient is classified as carcinogenic by IARC.

#### Medical conditions

**aggravated by exposure** No information available.

#### CLASSIFICATION OF INDIVIDUAL INGREDIENTS

**NOTE :** This information relates to each individual ingredient, when evaluated as pure undiluted chemical.

See SECTION 3 for actual proportions of ingredients present in this product.

**Ingredients**

**R-Phrases.**



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C8 and higher aromatics as solvent naphtha petroleum,  
medium aliphatic [64742-88-7]

R65

### C8 and higher aromatics as solvent naphtha petroleum, medium aliphatic

<b>Irritation Data</b>	Nil reported (CCINFO)
<b>Toxicity Data</b>	Oral (rat) LD50: > 25 ml/kg Dermal (rabbit) LD50: > 4 ml/kg
<b>Local Effects</b>	Irritant: inhalation, skin, eye.
<b>Target Organs</b>	central nervous system.
<b>Acute Toxicity Level</b>	Toxic: inhalation, dermal absorption, ingestion.
<b>Mutagenic Data</b>	No information
<b>Reproductive Effects Data</b>	No information

### SECTION 12 - ECOLOGICAL INFORMATION

<b>Fish toxicity</b>	None available for specific product.
<b>Algae toxicity</b>	None available for specific product.
<b>Invertebrates toxicity</b>	None available for specific product.
<b>Toxicity to Bacteria</b>	None available for specific product.
<b>General</b>	Expected to be toxic to aquatic organisms. Product not miscible with water. AS WITH ANY CHEMICAL PRODUCT, DO NOT DISCHARGE BULK QUANTITIES INTO DRAINS, WATERWAYS, SEWER OR ENVIRONMENT. Inform local authorities if this occurs.
<b>OECD Biological degradation</b>	Individual components stated to be biodegradable.

### SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of material according to Local Authority Regulations or through a licensed waste contractor.

### SECTION 14 TRANSPORT INFORMATION

<b>UN Number</b>	1263	<b>ADG Classification</b>	3
<b>Shipping Name</b>	PAINT	<b>ADG Subsidiary Risk</b>	none allocated
<b>Hazchem Code</b>	3Y	<b>Packing Group</b>	III
<b>Packaging Method</b>	3.8.3	<b>Special Provisions</b>	SP187
<b>Segregation</b>	Class 3 – Flammable liquid shall not be loaded in the same vehicle or packed in the same freight container with: <ul style="list-style-type: none"><li>➤ Class 1, Explosives</li><li>➤ Class 2.1, Flammable Gases, if both the Class 3 and Class 2.1 dangerous goods are in bulk</li><li>➤ Class 2.3, Toxic Gases</li><li>➤ Class 4.2 Spontaneously Combustible Substances</li><li>➤ Class 5.1 Oxidising Agents and Class 5.2, Organic Peroxides</li><li>➤ Class 6 Toxic Substances (where the flammable liquid is nitromethane)</li><li>➤ Class 7 Radioactive Substances.</li><li>➤ Foodstuff and foodstuff empties</li></ul>		

### SECTION 15 REGULATORY INFORMATION

<b>AICS</b>	All ingredients present on AICS.
<b>Labeling Details</b>	
HAZARD	Xi – IRRITANT, Xn - HARMFUL



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RISK PHRASES	R10 - Flammable. R20/21 - Harmful by inhalation and in contact with skin. R36/37/38 - Irritating to eyes, respiratory system and skin. R65 - Harmful: May cause lung damage if swallowed. R66 - Repeated exposure may cause skin dryness and cracking. R67 - Vapours may cause drowsiness and dizziness.
SAFETY PHRASES	S2 - Keep out the reach of children. S3/7/9 - Keep container tightly closed in a cool, well ventilated place. S16 - Keep away from sources of ignition. S23 - Do not breathe gas/fumes/vapour/spray. S24/25 - Avoid contact with skin and eyes. S33 - Take precautionary measures against static discharges. S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
SUSDP ADG Code	S5 CAUTION (LIQUID HYDROCARBONS) CLASS 3

### SECTION 16 OTHER INFORMATION

<b>Acronyms</b>	
<b>SUSDP</b>	Standard for the Uniform Scheduling of Drugs and Poisons.
<b>ADG Code</b>	Australian Code for the Transport of Dangerous Goods by Road and Rail.
<b>CAS Number</b>	Chemical Abstracts Service Registry Number.
<b>UN Number</b>	United Nations Number.
<b>R-Phrases</b>	Risk Phrases.
<b>HAZCHEM</b>	An emergency action code of numbers and letters which gives information to emergency services.
<b>NOHSC</b>	National Occupational Health and Safety Commission.
<b>NTP</b>	National Toxicology Program (USA).
<b>IARC</b>	International Agency for Research on Cancer.
<b>AICS</b>	Australian Inventory of Chemical Substances.
<b>TWA</b>	Time Weighted Average
<b>STEL</b>	Short Term Exposure Limit
<b>Literature References</b>	List of Designated Hazardous Substances [NOHSC:10005(1999)] Australian Code For The Transport Of Dangerous Goods By Road And Rail – Sixth Edition. Standard for the Uniform Scheduling of Drugs and Poisons. National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011(2003)] Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(1999)] Material Safety Data Sheets – individual raw materials – Suppliers. HSIS – Hazardous Substance Information System – National Worksafe Data Base.
<b>Revision Information</b>	New Issue to standard : 2nd Edition [NOHSC:2011(2003)].
<b>Note</b>	Safety Data Sheets are updated frequently. Please ensure that you have a current copy.
<b>Contact Point</b>	Manager <b>Telephone</b> (07) 3245 3255
<b>Issue Date</b>	SEPT 2010 <b>Supersedes Issue Date</b> Jan 2005

The MSDS is valid for five years from date of issue but may be withdrawn and revised at any time prior to that date.

All information contained in the Data Sheet is as accurate as possible at the time of issue. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. As per the Worksafe Guidance Note NOHSC 3017, each user should review the information in the specific context of the intended application. No expressed or implied warranties nor any responsibility for damages resulting from use of the information are given other than those implied mandatory by Commonwealth, State or Territory Legislation. If this product is to be re-packaged by others, it will be necessary for a new MSDS to be generated by the re-packer.



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