

**SPRAY ADHESIVE MULTIPURPOSE**  
 Revision Number 2

Revision date 30-Jun-2020  
 Supersedes Date: 07-Jun-2018

## Section 1: Identification: Product identifier and chemical identity

### Product identifier

**Product Name** SPRAY ADHESIVE MULTIPURPOSE

**Product Code(s)**

30612304  
 30612304

### Other means of identification

**Proper Shipping Name** Aerosols

**UN Number** UN1950

**Pure substance/mixture** Mixture

### Recommended use of the chemical and restrictions on use

**Recommended use** Adhesive

**Uses advised against** No information available

### Details of manufacturer or importer

**Supplier**

Bostik Australia Pty Ltd  
 51-71 High Street,  
 Thomastown Victoria  
 Australia  
 Tel: 613 9279-9333  
 Fax: 613 9279-9342

**ABN:** 79 003 893 838

**E-mail address** au-bostik-sds@bostik.com

### Emergency telephone number

Emergency telephone number 24-hr Emergency: 1800 033 111

## Section 2: Hazard(s) identification

### GHS Classification

Based on available information, this material is classified as hazardous according to criteria of Safe Work Australia

<b>aerosols</b>	Category 1
<b>Gases under pressure</b>	
<b>Skin corrosion/irritation</b>	Category 2 - (H315)
<b>Serious eye damage/eye irritation</b>	Category 2A - (H319)
<b>Carcinogenicity</b>	Category 2 - (H351)
<b>Specific target organ toxicity (single exposure)</b>	Category 3 - (H335,H336)
<b>Specific target organ toxicity (repeated exposure)</b>	Category 2 - (H373)

### Label elements

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Flame  
Exclamation mark  
Health hazard



**Signal word**  
Danger

## **Hazard statements**

H222 - Extremely flammable aerosol  
H315 - Causes skin irritation  
H319 - Causes serious eye irritation  
H335 - May cause respiratory irritation  
H336 - May cause drowsiness or dizziness  
H351 - Suspected of causing cancer  
H373 - May cause damage to organs through prolonged or repeated exposure

## **Precautionary Statements - Prevention**

P201 - Obtain special instructions before use  
P202 - Do not handle until all safety precautions have been read and understood  
P281 - Use personal protective equipment as required  
P264 - Wash face, hands and any exposed skin thoroughly after handling  
P271 - Use only outdoors or in a well-ventilated area  
P260 - Do not breathe dust/fume/gas/mist/vapors/spray  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
P251 - Pressurized container: Do not pierce or burn, even after use  
P211 - Do not spray on an open flame or other ignition source

## **Precautionary Statements - Response**

P308 + P313 - IF exposed or concerned: Get medical advice/attention  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P337 + P313 - If eye irritation persists: Get medical advice/attention  
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water  
P332 + P313 - If skin irritation occurs: Get medical advice/attention  
P362 - Take off contaminated clothing and wash before reuse  
P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

## **Precautionary Statements - Storage**

P405 - Store locked up  
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed  
P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

## **Precautionary Statements - Disposal**

P501 - Dispose of contents/ container to an approved waste disposal plant

## **Other hazards which do not result in classification**

Harmful to aquatic life  
Toxic to aquatic life with long lasting effects

## **Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)**

Classified as a scheduled poison according to the Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

**Poison Schedule Number** S5

## **Label requirements in accordance with SUSMP**

CAUTION  
KEEP OUT OF REACH OF CHILDREN

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READ SAFETY DIRECTIONS BEFORE OPENING OR USING

## Section 3: Composition and information on ingredients, in accordance with Schedule 8

### Substance

Not applicable

### Mixture

Chemical name	CAS No	Weight-%
2-Methylpentane	107-83-5	30 - 60
Methylene chloride	75-09-2	10 - 30%
Naphtha, petroleum, hydrotreated light, <0.1% Benzene	64742-49-0	10 - <30
Non-hazardous ingredients	Proprietary	Balance

## Section 4: First aid measures

**Emergency telephone number** Poisons Information Center, Australia: 13 11 26  
Poisons Information Center, New Zealand: 0800 764 766

### Description of first aid measures

**General advice** Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention.

**Inhalation** Remove to fresh air. Get medical attention immediately if symptoms occur.

**Eye contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists. Consult an ophthalmologist.

**Skin contact** In case of contact with liquefied gas, thaw frosted parts with lukewarm water. Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.

**Ingestion** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Clean mouth with water. Drink 1 or 2 glasses of water. Call a physician or poison control center immediately.

**Self-protection of the first aider** Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Wear personal protective clothing (see section 8). Avoid contact with skin, eyes or clothing.

### Most important symptoms and effects, both acute and delayed

**Symptoms** Burning sensation. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

## Section 5: Firefighting measures

### Suitable extinguishing media

**Suitable extinguishing media** Dry chemical. Carbon dioxide (CO<sub>2</sub>). Water spray.

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**Unsuitable extinguishing media** DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED.

## Specific hazards arising from the chemical

**Specific hazards arising from the chemical** Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Cylinders may rupture under extreme heat. Damaged cylinders should be handled only by specialists. Containers may explode when heated. Ruptured cylinders may rocket.

**Hazardous combustion products** Hydrogen chloride.

## Special protective actions for fire-fighters

**Special protective equipment for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## **Section 6: Accidental release measures**

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Take precautionary measures against static discharges. Contents under pressure. Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

**Other information** Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

**For emergency responders** Use personal protection recommended in Section 8.

### Environmental precautions

**Environmental precautions** Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

### Methods and material for containment and cleaning up

**Methods for containment** Stop leak if you can do it without risk. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Flood with water to complete polymerization and scrape off floor.

**Methods for cleaning up** Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

### Precautions to prevent secondary hazards

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

## **Section 7: Handling and storage, including how the chemical may be safely used**

### Precautions for safe handling

**Advice on safe handling** Use personal protection equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Use spark-proof tools and explosion-proof equipment. Handle product only in closed system or provide appropriate exhaust ventilation. Keep in an area equipped with sprinklers. Do not puncture or incinerate cans. Contents under pressure. In case of rupture. Avoid contact with skin and eyes. Avoid breathing vapors or

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mists. Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. In case of insufficient ventilation, wear suitable respiratory equipment.

**General hygiene considerations** Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes or clothing.

## Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from sunlight. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

**Incompatible materials** Strong acids. Strong bases. Strong oxidizing agents.

This material is a scheduled poison and must be stored, maintained and used in accordance with the relevant regulations

## **Section 8: Exposure controls and personal protection**

### Control parameters

#### **Exposure Limits**

Chemical name	Australia
Methylene chloride 75-09-2	50 ppm TWA 174 mg/m <sup>3</sup> TWA

OEL as published by Safe Work Australia

### Appropriate engineering controls

**Engineering controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Tight sealing safety goggles.

**Skin and body protection** Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron. Antistatic boots.

**Hand protection** Impervious gloves. Wear suitable gloves.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**Environmental exposure controls** No information available.

## **Section 9: Physical and chemical properties**

### Information on basic physical and chemical properties

**Physical state** Aerosol  
**Appearance** Aerosol  
**Color** Clear, colorless

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Odor	Solvent	
Odor threshold	No information available	
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>
pH	No data available	
Melting point / freezing point	No data available	
Boiling point / boiling range	Not applicable, Aerosol	
Flash point	Not applicable, Aerosol	
Evaporation rate	No data available	
Flammability (solid, gas)	No data available	
Flammability Limit in Air		
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor pressure	No data available	
Vapor density	No data available	
Relative density	0.58	
Water solubility	Insoluble in water	
Solubility(ies)	No data available	
Partition coefficient	No data available	
Autoignition temperature	>495 °C	
Decomposition temperature		
Kinematic viscosity	No data available	
Dynamic viscosity	No data available	
Explosive properties	No information available	
Oxidizing properties	No information available	
<b>Other information</b>		
Solid content (%)	No information available	
VOC Content (%)	666 g/L	
Density	No information available	

## Section 10: Stability and reactivity

### Reactivity

Reactivity No information available.

### Chemical stability

Stability Stable under normal conditions.

### Explosion data

Sensitivity to mechanical impact Yes.

Sensitivity to static discharge Yes.

### Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

### Conditions to avoid

Conditions to avoid Heat, flames and sparks. Excessive heat.

### Incompatible materials

Incompatible materials Strong acids. Strong bases. Strong oxidizing agents.

### Hazardous decomposition products

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**Hazardous decomposition products** Carbon oxides. Nitrogen oxides (NOx). Thermal decomposition can lead to release of irritating and toxic gases and vapors.

## Section 11: Toxicological information

### Acute Toxicity

#### Information on likely routes of exposure

#### Product Information

**Inhalation** Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. May cause irritation of respiratory tract. May cause drowsiness or dizziness. Specific test data for the substance or mixture is not available.

**Eye contact** Irritating to eyes. Causes serious eye irritation.

**Skin contact** Causes skin irritation.

**Ingestion** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Symptoms** Redness. May cause redness and tearing of the eyes. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

#### Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document mg/kg

ATEmix (dermal) 11,220.70 mg/kg mg/l  
ATEmix (inhalation-dust/mist) 213.70 mg/l

#### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Methylene chloride	>2000 mg/kg (Rattus)	-	>86 mg/L (Rattus) 4 h
Naphtha, petroleum, hydrotreated light, <0.1% Benzene	>5000 mg/kg (Rattus)	> 3160 mg/kg (Oryctolagus cuniculus)	=73680 ppm (Rattus) 4 h

See section 16 for terms and abbreviations

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation** Classification based on data available for ingredients. Causes skin irritation.

**Serious eye damage/eye irritation** Causes serious eye irritation.

**Respiratory or skin sensitization** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	Australia
Methylene chloride 75-09-2	Carc. 2
Naphtha, petroleum, hydrotreated light, <0.1% Benzene 64742-49-0	Carc. 1A

#### Component Information

Methylene chloride (75-09-2)		
Method	Species	Results

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OECD 453	Rat	Carcinogenic
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<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	May cause respiratory irritation. May cause drowsiness or dizziness.
<b>STOT - repeated exposure</b>	May cause damage to organs through prolonged or repeated exposure.
<b>Aspiration hazard</b>	No information available.

## Section 12: Ecological information

### Ecotoxicity

#### Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Methylene chloride 75-09-2	EC50: >500mg/L (72h, Pseudokirchneriella subcapitata) EC50: >500mg/L (96h, Pseudokirchneriella subcapitata)	LC50: =193mg/L (96h, Lepomis macrochirus) LC50: 140.8 - 277.8mg/L (96h, Pimephales promelas) LC50: 262 - 855mg/L (96h, Pimephales promelas)	EC50 = 1 mg/L 24 h EC50 = 2.88 mg/L 15 min	EC50 48 h = 27 mg/L (Daphnia magna )
Naphtha, petroleum, hydrotreated light, <0.1% Benzene 64742-49-0	-	LC50: =8.41mg/L (96h, Oncorhynchus mykiss)	-	LC50: =2.6mg/L (96h, Chaetogammarus marinus)

### Persistence and degradability

**Persistence and degradability** No information available.

### Bioaccumulative potential

**Bioaccumulation** There is no data for this product.

### Component Information

Chemical name	Partition coefficient
Methylene chloride 75-09-2	1.25

### Mobility

**Mobility in soil** No information available.

**Mobility** No information available.

### Other Adverse Effects

**Other adverse effects** No information available.

## Section 13: Disposal considerations

### Waste treatment methods

**Waste from residues/unused** Should not be released into the environment. Dispose of in accordance with local



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products regulations. Dispose of waste in accordance with environmental legislation.  
Contaminated packaging Do not reuse empty containers.

## Section 14: Transport information

### ADG

UN Number UN1950  
Proper shipping name Aerosols  
Hazard Class 2.1  
Special Provisions 63, 190, 277, 327, 344, 381  
ADG Limited Quantity See SP 277  
Description UN1950, Aerosols, 2.1

### IATA

UN number UN1950  
Transport hazard class(es) 2.1  
ERG Code 10L  
Special Provisions A145, A167, A802  
Limited Quantity (LQ) 30 kg G  
Description UN1950, Aerosols, flammable, 2.1

### IMDG

UN number UN1950  
Transport hazard class(es) 2.1  
EmS-No F-D, S-U  
Limited Quantity (LQ) See SP277  
Special Provisions 63,190, 277, 327, 344, 381, 959  
Marine pollutant Np  
Description UN1950, Aerosols, 2.1

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  
No information available

## Section 15: Regulatory information

### Safety, health and environmental regulations/legislation specific for the substance or mixture

#### National regulations

##### Australia

See section 8 for national exposure control parameters

##### **Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)**

Classified as a scheduled poison according to the Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

**Poison Schedule Number** S5

##### **Major hazard (accident/incident planning) regulation**

Verify that license requirements are met

##### Hazardous chemical

Compressed or liquefied gases of Division 2.1 or Subsidiary  
Risk 2.1

##### Threshold quantity (T)

200

##### **National pollutant inventory**

Subject to reporting requirement

Chemical name	National pollutant inventory
2-Methylpentane	20 MW Threshold category 2b total

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107-83-5	60000 MWH Threshold category 2b total 1 tonne/h Threshold category 2a total 25 tonne/yr Threshold category 1a total 400 tonne/yr Threshold category 2a total 2000 tonne/yr Threshold category 2b total
Methylene chloride 75-09-2	10 tonne/yr Threshold category 1 20 MW Threshold category 2b total 60000 MWH Threshold category 2b total 1 tonne/h Threshold category 2a total 25 tonne/yr Threshold category 1a total 400 tonne/yr Threshold category 2a total 2000 tonne/yr Threshold category 2b total

## International Inventories

AICS	Listed
NZIoC	Not Listed
ENCS	Not Listed
IECSC	Not Listed
KECL	Not Listed
PICCS	Not Listed

## Legend:

AICS - Australian Inventory of Chemical Substances  
NZIoC - New Zealand Inventory of Chemicals  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances

## International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

## **Section 16: Any other relevant information**

Prepared By Product Safety & Regulatory Affairs

Revision date 30-Jun-2020

## **Revision note**

SDS sections updated: 3, 9.

## **Key or legend to abbreviations and acronyms used in the safety data sheet**

### **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation
C	Carcinogen		

### **Section 11: TOXICOLOGICAL INFORMATION**

LD50 (lethal dose)

### **Section 12: Ecological information**

EC50 (effective concentration)

## **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at

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the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet**