

SAFETY DATA SHEET



Section 1: Identification of the Substance/Mixture and of the Supplier

Product Name: BRUSH ON STRIP IT
Proper Shipping Name
Recommended use: Paint & Surface Stripper
Company Details Marketing Chemicals Ltd
Address: 7 Rymer Place, Mangere Bridge,
Auckland. New Zealand
Telephone: +64 9 634 3862 [8.00 am to 4.30pm – Monday to Friday]
Fax: +64 9 634 3864
Emergency Telephone: +64 274 340 990(24 hours)
National Poison Centre(24 hours): 0800 POISON [764 766]
Date of preparation 29 August 2024 v2

Section 2: Hazard Identification

This substance is hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

EPA Approval No: Cleaning Products (Subsidiary Hazard) - HSR0002630

Pictograms:



Toxic/Irritant

Signal Word: DANGER

GHS Category	Hazard Code	Hazard Statement
Acute oral toxicity Cat. 4	H302	Harmful if swallowed.
Skin irritation Cat. 2	H315	Causes skin irritation.
Eye irritation Cat. 2	H319	Causes serious eye irritation.

Prevention Code	Prevention Statement
P102	Keep out of reach of children.
P103	Read carefully and follow all instructions.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P280	Wear protective clothing as detailed in SDS Section 8.

Response code	Response Statement
P101	If medical advice is needed, have product container or label at hand.
P330	Rinse mouth.
P301 + P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash before reuse.

Storage Code **Storage Statement**
 Not allocated

Disposal Code **Disposal Statement**
 P501 Refer to Section 13.

Section 3: Composition/Information on Ingredients

Name	% by Wt.	CAS Number
Dichloromethane	<60%	75-09-2
Phenol	<10%	108-95-2
Formic Acid	<10%	64-18-6
Wax	<10%	102-71-6

Section 4: First Aid Measures

Eyes: Immediately call a POISON CENTER or doctor/physician. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or doctor/physician.

Ingestion: If medical advice is needed, have product container or label at hand. Rinse mouth. Do NOT induce vomiting.

Inhalation: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed Symptoms:

Ingestion	Harmful if swallowed.
Inhalation	Not applicable.
Skin	Causes skin irritation.
Eyes	Causes serious eye irritation.

For Further Information Telephone (24 Hours) The National Poison Centre: 0800 Poison [764 766]

Section 5: Fire Fighting Measures

Hazard Type	Non-flammable
Hazards from products	Oxides of Carbon when burned.
Suitable Extinguishing media	Water fog, CO2 or Dry Powder
Precautions for firefighters and special protective clothing	Full respiration equipment is advisable
HAZCHEM CODE	2Y

Section 6: Accidental Release Measures

Evacuate all unnecessary personnel and ventilate area. Extinguish possible sources of ignition. Only personnel equipped with proper respiratory, skin/eye protection should enter spill area.

Do not allow to enter waterways.

Dike area to contain spill and clean up by absorbing on an inert absorbent or other means. Place in a container for disposal. Dispose of according to Section 13.

Section 7: Handling And Storage

Handling:

- Read label before use.
- Wash hands thoroughly after handling.
- Avoid release to the environment.
- Do not eat, drink or smoke when using this product.
- Wear protective clothing as detailed in Section 8.

Storage:

- Store in a well-ventilated place. Keep cool.
- Keep out of reach of children
- Store unopened containers under cool, dry and ventilated conditions.
- Store away from incompatible materials listed in Section 10.

Section 8: Exposure Controls/Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance		TWA		STEL	
		ppm	mg/m ³	ppm	mg/m ³
Dichloromethane	[75-09-2]	50	174		
Phenol	[108-95-2]	1	3.8	2	77
Formic acid	[64-18-6]	5	9.4	10	19

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WES-STEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices NOV 2023 14TH EDITION.

Personal Protection Equipment



- Engineering Controls:** General (mechanical) room ventilation is considered satisfactory in enclosed spaces.
- Eye / Face Protection:** Safety Glasses/Full face masks
- Body Protection:** PVC-coated gloves. Avoid skin contact. If skin contact or contamination of clothing is likely, protective clothing should be worn.
- Respiratory Protection:** Avoid exposure to spray mist. Suitable respiratory protection should be worn.

Section 9: Physical And Chemical Properties

Appearance	Gel
Colour	White to Light Brown
Odour	Solvent odour
Odour Threshold	Not available
pH	Not available
Boiling Point	Not available
Melting Point	Not available
Freezing Point	Not available
Flash Point	Not available
Flammability	Not flammable
Upper and Lower Explosive Limits	Not available
Vapour Pressure	Not available
Vapour Density	Not available
Specific Gravity	1.24
Water Solubility	Not available
Partition Coefficient:	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Kinematic Viscosity	Not available
Particle Characteristics	Not available

Section 10: Stability And Reactivity

- Stability of the Substance:** Stable
- Conditions to avoid:** Heat, Spark
- Materials to avoid:** Oxidising agents, heat sources
- Hazardous Decomposition Products:** High temperature decomposition may result in chloride & phosgene fumes
- Conditions Contributing to Hazardous Polymerization** Will not polymerise

Section 11: Toxicological Information

Acute Effects:

Swallowed	Harmful if swallowed.
Dermal	This product is not classified as acutely toxic.
Inhalation	This product is not classified as acutely toxic.
Eye	Causes serious eye irritation.
Skin	Causes skin irritation.

Chronic Effects:

Carcinogenicity	This product is not classified as carcinogenic.
Reproductive Toxicity	This product is not classified as toxic for reproduction.
Germ Cell Mutagenicity	This product is not classified as mutagenic.
Aspiration	This product is not classified as Asp Tox.
STOT/SE	This product is not classified as STOT SE.
STOT/RE	This product is not classified as STOT RE.

This product has not been evaluated for toxicological purposes. Values given below are for Dichloromethane.

- Eyes:** SPECIES: Rabbit; RESULT: Moderate to severe irritant
Skin: SPECIES: Rabbit ; RESULT: Moderate irritant
Ingestion: SPECIES: Rat (f) ;ENDPOINT: LD50 ;VALUE: 1410 mg/kg
Inhalation:

Section 12: Ecological Information

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Product:	
Persistence and degradability	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available
Other adverse effects	No data available

This product has not been evaluated for toxicological purposes. Values given below are for Dichloromethane.

- SPECIES: Oncorhynchus mykiss (Fish, fresh water); TYPE OF EXPOSURE: Flow through
DURATION: 96 hr; ENDPOINT: LC50; VALUE: 8.9 mg/l
PECIES: Rat (F); ENDPOINT: LD50; VALUE: 1410 mg/kg

Section 13: Disposal Considerations

Disposal Method:

Spent media that has removed toxic chemicals should be examined for specific hazards. Spilled product may be recovered for use if it has not come in contact with liquids or been exposed to significant amounts of gaseous contaminants. Dispose of according to Local Regulations.

Ensure any container holding waste product or contaminated spill media is labelled "Hazardous Waste – Acute" and that the label also has the Acute Pictogram, waste type identifier, and the business name, address, and phone number.

Precautions or methods to avoid: Avoid release to the environment.

Section 14: Transport Information

This product is classified as a Dangerous Good for transport in NZ ; NZS 5433:2020 and SNZ HB 5433:2021

Road, Rail, Sea and Air Transport



UN No	1593
Class - Primary	6
Packing Group	III
Proper Shipping Name	DICHLOROMETHANE
Marine Pollutant	No
Special Provisions	If the product's individual container is below 5L, it can be transported as a non-DG as long as the product packaging is still labelled as per DG requirements and the driver is given safety information in accordance with Chapter 3.4 of the UNRTDG.

Section 15: Regulatory Information

This substance is classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

EPA Approval Code: Solvents (Flammable) - HSR0002650

HSW (HS) Regulations 2017 and EPA Notices	Trigger Quantity
Certified Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	10 000 L
Emergency Response Plan	1000 L
Secondary Containment	1000 L
Fire Extinguishers	Not required
Restriction of Use	None

Section 16: Other Information

Glossary

EC ₅₀	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC ₅₀	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD ₅₀	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.

UEL
WES

Upper Explosive Level
Workplace Exposure Limit

References:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices Nov 2023 14th edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2020
5. HSW (Hazardous Substances) Regulations 2017

Disclaimer

Marketing Chemicals Ltd has taken care in compiling this information. No liability is accepted directly or indirectly from its application as conditions of use are outside the Company's control. End users are obliged to conform to relevant Local Government regulations.

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End of Safety Data Sheet.