SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
Preparation of safety data sheets for hazardous chemicals Code of Practice June 2023

Issuing Date 17-Apr-2025 **Revision date** 17-Apr-2025 **Revision Number** 1

Section 1: Identification

Product identifier

Product Name Jaundofiant Basic

Other means of identification

Proper shipping name Aviation regulated liquid, n.o.s. (Formaldehyde, Methanol)

Pure substance/mixture Mixture

Recommended use of the chemical and restrictions on use

Recommended use Embalming chemical

Uses advised against Use only for intended applications

Banned and/or restricted This product contains one or more substance(s) subject to prohibition, authorisation or restriction. Verify that requirements related to using, handling, and storing substances subject to prohibition, authorisation or restriction are met.

Illicit Drug Precursors/Reagents This product contains one or more substance(s) on the Illicit Drug Precursors/Reagents list. Verify requirements related to using, handling, and storing these substances.

Details of manufacturer or importer

Manufacturer
The MazWell Group Ltd.
Units 11/14-15 Ardglen
Industrial Estate,
Whitchurch, Hampshire,
RG28 7BB, United Kingdom
+44 (0)1256-893883
+44 (0)1256-893868
enquiries@themazwellgroup.com

Supplier
MazWell Australia Pty Ltd
Unit 5-29 Governor Macquarie Drive,
Chipping Norton, NSW, 2170, Australia
02 8214 4655 (Mon-Fri 8.30am-4.30pm AEST)

For further information, please contact

E-mail address enquiries@themazwellgroup.com

Emergency telephone number

Emergency telephone number 02 8214 4655 (Mon-Fri 8.30am-4.30pm AEST)

Section 2: Hazard(s) identification

Classification of the substance or mixture

Flammable liquids	Category 4
Acute toxicity - Oral	Category 4
Acute toxicity - Dermal	Category 4
Acute toxicity - Inhalation (Gases)	Category 4
Acute toxicity - Inhalation (Dusts/Mists)	Category 2
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Skin sensitisation	Category 1
Germ cell mutagenicity	Category 2
Carcinogenicity	Category 1A
Specific target organ toxicity (single exposure)	Category 2 Category 3
Category 3 Target organ effects: Respiratory irritation.	

Label elements

Skull and crossbones
Health hazard

Signal word
DANGER

Hazard statements
Combustible liquid
Harmful if swallowed
Harmful in contact with skin
Fatal if inhaled
Harmful if inhaled
Causes skin irritation
Causes serious eye irritation
May cause an allergic skin reaction
Suspected of causing genetic defects
May cause cancer
May cause respiratory irritation
May cause damage to organs
Corrosive to the respiratory tract

Precautionary Statements - Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Do not breathe dust
Use only outdoors or in a well-ventilated area
Wear respiratory protection
Contaminated work clothing should not be allowed out of the workplace
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
Wear protective gloves, protective clothing, eye protection and face protection
Precautionary Statements - Response
IF exposed or concerned: Get medical advice/attention
Specific treatment is urgent (see supplemental first aid instructions on this label)
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention
IF ON SKIN: Wash with plenty of water and soap
Call a POISONS INFORMATION CENTRE or doctor if you feel unwell
Take off contaminated clothing and wash it before reuse
If skin irritation or rash occurs: Get medical advice/attention
IF INHALED: Remove person to fresh air and keep comfortable for breathing
Immediately call a POISONS INFORMATION CENTRE or doctor
Call a POISONS INFORMATION CENTRE or doctor if you feel unwell
IF SWALLOWED: Call a POISONS CENTRE or doctor if you feel unwell
Rinse mouth
In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish
Precautionary Statements - Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed
Precautionary Statements - Disposal
Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable

Other hazards which do not result in classification
Harmful to aquatic life.

Section 3: Composition/information on ingredients

Chemical name	CAS No.	Weight-%
Formaldehyde	50-00-0	10 - < 25
Methanol	67-56-1	5 - < 10
Sodium Hydroxymethanesulphinate	149-44-0	1 - < 5
Non-hazardous ingredients	Proprietary	Balance

Section 4: First aid measures

Description of first aid measures

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

Emergency telephone number Poisons Information Centre, Australia: 13 11 26

Inhalation Remove to fresh air. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If breathing is difficult, (trained personnel should) give oxygen. IF exposed or concerned: Get medical advice/attention. Get medical attention immediately if symptoms occur. If symptoms persist, call a doctor. If breathing has stopped, give artificial respiration. Get medical attention immediately.

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

Skin contact Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. May cause an allergic skin reaction. If symptoms persist, call a doctor.

Ingestion Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Call a doctor or poisons information centre 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. Do not breathe vapour or mist. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Use personal protective

equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing.

Most important symptoms and effects, both acute and delayed

Symptoms Coughing and/or wheezing. Difficulty in breathing. Itching. Rashes. Hives. May cause redness and tearing of the eyes. Burning sensation.

Effects of Exposure May cause cancer. Mutagenic effects.

Indication of any immediate medical attention and special treatment needed

Note to doctors May cause sensitisation in susceptible persons. Treat symptomatically.

Section 5: Firefighting measures

Suitable Extinguishing Media

Suitable extinguishing equipment Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol-resistant foam.

Unsuitable extinguishing media No information available.

Specific hazards arising from the chemical

Specific hazards arising from the chemical Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Product is or contains a sensitiser. May cause sensitisation by skin contact.

Special protective actions for firefighters

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

Hazchem code 2Z

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. Take precautionary measures against static discharges. Do not touch or walk through spilled material. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Do not breathe vapour or mist. Keep people away from and upwind of spill/leak. Avoid breathing vapours or mists.

Other information 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. Should not be released into the environment. Do not allow to enter into soil/subsoil. 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. Do not touch or walk through spilled material. Dam far ahead of liquid spill for later disposal.

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

Precautions to prevent secondary hazards

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

Section 7: Handling and storage

Precautions for safe handling

Advice on safe handling Use personal protection equipment. Do not breathe vapour or mist. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharges. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Handle product only in closed system or provide appropriate exhaust ventilation. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before re-use. Remove contaminated clothing and shoes.

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. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not breathe vapour or mist. Remove and wash contaminated clothing and gloves, including the inside, before re-use.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e. pilot lights, electric motors and static electricity). Keep in properly labelled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Keep out of the reach of children. Store locked up.

Incompatible materials Strong acids, Strong bases, Strong oxidising agents.

Section 8: Exposure controls and personal protection

Control Parameters

Exposure Limits

Chemical name	Australia	New Zealand	ACGIH TLV
Formaldehyde 50-00-0	TWA: 1 ppm; TWA: 1.2 mg/m³; STEL: 2 ppm; STEL: 2.5 mg/m³;	TWA: 0.3 ppm; STEL: 0.6 ppm;	TWA: 0.1 ppm STEL: 0.3 ppm DS RS
Methanol 67-56-1	TWA: 200 ppm; TWA: 262 mg/m³; STEL: 250 ppm; STEL: 328 mg/m³;	TWA: 200 ppm; TWA: 262 mg/m³; STEL: 250 ppm; STEL: 328 mg/m³; dSk	TWA: 200 ppm STEL: 250 ppm pSk

Chemical name	European Union	United Kingdom	Germany DFG
Formaldehyde 50-00-0	TWA: 0.37 mg/m³; TWA: 0.62 mg/m³; TWA: 0.3 ppm; TWA: 0.5 ppm; STEL: 0.74 mg/m³; STEL: 0.6 ppm; DS	TWA: 2 ppm; TWA: 2.5 mg/m³; STEL: 2 ppm; STEL: 2.5 mg/m³;	TWA-MAK: 0.3 ppm; I(2); TWA-MAK: 0.37 mg/m³; I(2); Peak: 0.6 ppm; Peak: 0.74 mg/m³; DS

Methanol 67-56-1	TWA: 200 ppm; TWA: 260 mg/m³; pSk	TWA: 200 ppm; TWA: 266 mg/m³; STEL: 250 ppm; STEL: 333 mg/m³; pSk	TWA-MAK: 100 ppm; II(2); TWA-MAK: 130 mg/m³; II(2); Peak: 200 ppm; Peak: 260 mg/m³; Sk

Note See section 16 for terms and abbreviations.

Biological occupational exposure limits

Chemical name	Australia	ACGIH	European Union
Methanol 67-56-1	-	15 mg/L - urine (Methanol) - end of shift	-

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.

Hand protection Wear suitable gloves. Impervious gloves.

Respiratory protection When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Environmental exposure controls No information available.

Thermal hazards No information available.

Section 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Clear liquid
Physical state	Liquid
Colour	Colourless
Odour	Pungent
Odour threshold	No information available

Property	**Values**	**Remarks • Method**
Melting point / freezing point		No data available
Initial boiling point and boiling range	91 - 93 °C	@ 760 mmHg
Flammability		No data available
Flammability Limit in Air		
Upper flammability or explosive limits	73%	
Lower flammability or explosive limits	7%	
Flash point	62 °C	CC (closed cup)
Auto-ignition temperature		No data available
Decomposition temperature		No data available
SADT (°C)		No data available
pH	9 - 10	Concentrated solution
pH (as aqueous solution)		No data available
Kinematic viscosity		No data available
Dynamic viscosity		No data available

Water solubility	Soluble in water	
Solubility(ies)		No data available
Partition coefficient		No data available
Vapour pressure		No data available
Relative density	1.05 - 1.06	@20°C
Bulk density		No data available
Liquid Density		No data available
Relative vapour density	> 1	
Particle characteristics		
Particle Size		No data available
Particle Size Distribution		No data available

Other information

Molecular weight	No information available
VOC content	No information available
Softening point	No information available
Evaporation rate	> 1 Butyl acetate = 1

Information with regard to physical hazard classes

Explosives	Sensitivity to shock
Explosive properties	Not an explosive
Oxidising properties	Not applicable

Section 10: Stability and reactivity

Reactivity

Reactivity None under normal use conditions.

Chemical stability

Stability Stable under normal conditions.

Explosion data
Sensitivity to mechanical impact None.

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 oxidising agents.

Hazardous decomposition products

Hazardous decomposition products None known based on information supplied.

Section 11: Toxicological information

Information on likely routes of exposure

Product Information

Inhalation Specific test data for the substance or mixture is not available. Fatal if inhaled. (based on

components). May cause irritation of respiratory tract.

Eye contact Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.

Skin contact May cause sensitisation by skin contact. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). Causes skin irritation.

Ingestion Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea. Harmful if swallowed. (based on components).

Symptoms Coughing and/or wheezing. Difficulty in breathing. Itching. Rashes. Hives. Redness. May cause redness and tearing of the eyes.

Acute toxicity Fatal if inhaled. Harmful if swallowed. Harmful by skin contact. Harmful by inhalation.

Numerical measures of toxicity - Product Information

The following ATE values have been calculated for the mixture:

ATEmix (oral)	862.00 mg/kg
ATEmix (dermal)	1,118.60 mg/kg
ATEmix (inhalation-gas)	3,340.10 ppm
ATEmix (inhalation-vapour)	533.50 mg/l
ATEmix (inhalation-dust/mist)	0.256 mg/l

Unknown acute toxicity

1.053 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
1.053 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
10.4895 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
2.673 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Formaldehyde	= 100 mg/kg (Rat)	> 2000 mg/kg (Rat)	= 578 mg/m³ (Rat) 4 h
Methanol	= 100 mg/kg	= 300 mg/kg	= 22500 ppm (Rat) 8 h
Sodium Hydroxymethanesulphinate	> 5000 mg/kg (Rat)	>= 2000 mg/kg (Rat)	-

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 Classification based on data available for ingredients. Causes serious eye irritation.

Respiratory or skin sensitisation May cause an allergic skin reaction.

Germ cell mutagenicity Contains a known or suspected mutagen. Classification based on data available for ingredients. Suspected of causing genetic defects.

Carcinogenicity Contains a known or suspected carcinogen. Classification based on data available for ingredients. May cause cancer.

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

Chemical name	Australia	European Union	IARC

Formaldehyde - 50-00-0	Carc. 1B	Carc. 1B	Group 1

Legend

IARC (International Agency for Research on Cancer)
Group 1 - Carcinogenic to humans

Reproductive toxicity No information available.

STOT - single exposure May cause respiratory irritation.

STOT - repeated exposure No information available.

Aspiration hazard No information available.

Section 12: Ecological information

Ecotoxicity

Aquatic ecotoxicity Harmful to aquatic life.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Formaldehyde	EC50 3.48 mg/L (72h, Desmodesmus subspicatus)	LC50: 6.7mg/L (96h, Morone saxatilis)	-	LC50: 5.8 mg/L (48h, Daphnia magna)
Methanol	-	LC50: =28200mg/L (96h, Pimephales promelas) LC50: >100mg/L (96h, Pimephales promelas) LC50: 19500 - 20700mg/L (96h, Oncorhynchus mykiss) LC50: 18 - 20mL/L (96h, Oncorhynchus mykiss) LC50: 13500 - 17600mg/L (96h, Lepomis macrochirus)	-	-

Terrestrial ecotoxicity

Chemical name	Earthworm	Avian	Honeybees
Methanol	Acute Toxicity: LC50 > 1 mg/cm2 (Eisenia foetida 48 h filter paper) Source: IUCLID	-	-

Persistence and degradability

Persistence and degradability No information available.

Bioaccumulative potential

Bioaccumulation

Component Information

Chemical name	Partition coefficient
Formaldehyde	0.35
Methanol	-0.77
Sodium Hydroxymethanesulphinate	0.3

Mobility

Mobility No information available.

Other adverse effects

Other adverse effects No information available.

Section 13: Disposal considerations

Disposal methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not re-use empty containers.

See section 8 for more information

Section 14: Transport information

ADG

UN number or ID number UN3334
UN proper shipping name Aviation regulated liquid, n.o.s.
Transport hazard class(es) 9
Environmental hazard No
Special Provisions 106, 274, 276
Description UN3334, Aviation regulated liquid, n.o.s. (Formaldehyde, Methanol), 9
Limited quantity (LQ) 0
Hazchem code 2Z

IATA

UN number or ID number UN3334
UN proper shipping name Aviation regulated liquid, n.o.s.
IATA Technical Name Formaldehyde, Methanol
Transport hazard class(es) 9
Packing group III
Environmental hazards No
ERG Code 9A
Special Provisions A27
Description UN3334, Aviation regulated liquid, n.o.s. (Formaldehyde, Methanol), 9, III

IMDG

UN number or ID number UN3334
UN proper shipping name Aviation regulated liquid, n.o.s.
Technical Name Formaldehyde, Methanol
Transport hazard class(es) 9
Marine pollutant indicator NP
Special Provisions 960
Description UN3334, Aviation regulated liquid, n.o.s. (Formaldehyde, Methanol), 9

Transport in bulk according to Annex II of MARPOL73/78 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 the Uniform Scheduling of Medicines and Poisons (SUSMP)
Classified as a scheduled poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)
Poison Schedule Number 10

Australian Industrial Chemicals Introduction Scheme (AICIS)

Chemical name	Australian Industrial Chemicals Introduction Scheme (AICIS)	Additional information
Formaldehyde - 50-00-0	Present	Specific information requirement: Obligations to provide information apply. You must tell us within 28 days if the circumstances of your importation or manufacture (introduction) are different to those in our assessment.
Methanol - 67-56-1	Present	-
Sodium Hydroxymethanesulphinate - 149-44-0	Present	-

Illicit Drug Precursors/Reagents
This product contains one or more substance(s) on the Illicit Drug Precursors/Reagents list. Verify requirements related to using, handling, and storing these substances.

Chemical name	Illicit Drug Precursors/Reagents
Formaldehyde - 50-00-0	Category 2

Legend
Category 2 - Chemicals and apparatus that require an End User Declaration when sold to non-account customers.

Major hazard (accident/incident planning) regulation
Verify that license requirements are met

Named hazardous chemicals

Chemical name	Threshold quantity (T)
Formaldehyde - 50-00-0	50 tonne TQ >90%

National pollutant inventory
Subject to reporting requirement

Chemical name	National pollutant inventory
Formaldehyde - 50-00-0	10 tonne/yr Threshold category 1 VOC
Methanol - 67-56-1	10 tonne/yr Threshold category 1 VOC

Banned and/or restricted
This product contains one or more substance(s) subject to prohibition, authorisation or restriction. Verify that requirements related to using, handling, and storing substances subject to prohibition, authorisation or restriction are met.

Chemical name	K - Carcinogen	Restricted substance
Methanol - 67-56-1	-	For spray painting at a concentration of >1% by volume

International Inventories
Contact supplier for inventory compliance status

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: Other information

Issuing Date 17-Apr-2025

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Revision Note Initial Release.

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

Legend

ACGIH	American Conference of Governmental Industrial Hygienists
ADN	Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Europe)
ADR	Agreement concerning the International Carriage of Dangerous Goods by Road (Europe)
AIIC	Australian Inventory of Industrial Chemicals
ATE	Acute Toxicity Estimate
ASTM	American Society for the Testing of Materials
bar	Biological Reference Values for Chemical Compounds in the Work Area
BAT	Biological tolerance values for occupational exposure
BEL	Biological exposure limits
bw	Body weight
Ceiling	Maximum limit value
CMR	Carcinogen, Mutagen or Reproductive Toxicant
DOT	Department of Transportation (United States)
DSL	Domestic Substances List (Canada)
EmS	Emergency Schedule
ENCS	Existing and New Chemical Substances (Japan)
EPA	U.S. Environmental Protection Agency
GHS	Globally Harmonized System
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IBC	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
ICAO	International Civil Aviation Organisation
IECSC	Inventory of Existing Chemical Substances in China
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
ISO	International Organisation for Standardisation

KECI	Korean Existing Chemicals Inventory
LC50	Lethal Concentration to 50% of a test population
LD50	Lethal Dose to 50% of a test population (Median Lethal Dose)
MARPOL	International Convention for the Prevention of Pollution from Ships
n.o.s.	Not Otherwise Specified
NOAEC	No Observed Adverse Effect Concentration
NOAEL	No Observed Adverse Effect Level
NOELR	No Observable Effect Loading Rate
NZIoC	New Zealand Inventory of Chemicals
OECD	Organisation for Economic Cooperation and Development
OEL	Occupational exposure limits
PBT	Persistent, Bioaccumulative and Toxic substance
PICCS	Philippines Inventory of Chemicals and Chemical Substances
PMT	Persistent, Mobile and Toxic
PPE	Personal protective equipment
QSAR	Quantitative Structure Activity Relationship
RID	Agreement concerning the International Carriage of Dangerous Goods by Rail (Europe)
SADT	Self-Accelerating Decomposition Temperature
SAR	Structure-activity relationship
SDS	Safety Data Sheet
SL	Surface Limit
STEL	Short Term Exposure Limit
STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure
TCSI	Taiwan Chemical Substance Inventory
TDG	Transport of Dangerous Goods (Canada)
TSCA	Toxic Substances Control Act (United States)
TWA	Time-Weighted Average
UN	United Nations
VOC	Volatile organic compounds
vPvB	Very Persistent and Very Bioaccumulative
vPvM	Very Persistent and Very Mobile
As	Allergenic substance
DS	Dermal Sensitiser
Ot	Ototoxicant
pOt	Ototoxicant - potential to cause hearing disorders
PS	Photosensitiser
RS	Respiratory Sensitiser
S	Sensitiser
poS	Sensitiser - capable of causing occupational asthma
Sa	Simple asphyxiant
Sd	Skin designation
pSd	Skin designation - potential for cutaneous absorption
Sdv	Skin designation - vacated
Sk	Skin notation
dSk	Skin notation - danger of cutaneous absorption
pSk	Skin notation - potential for cutaneous absorption

Key literature references and sources for data used to compile the SDS

U.S. Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
U.S. Environmental Protection Agency
Acute Exposure Guideline Level(s) (AEGL(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal

Hazardous Substance Database
International Uniform Chemical Information Database (IUCLID)
Japan GHS Classification
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
Australian Industrial Chemicals Introduction Scheme (AICIS)
NIOSH (National Institute for Occupational Safety and Health)
National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine’s PubMed database (NLM PUBMED)
U.S. National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications
International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program
International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set
United Nations World Health Organization (WHO)

Disclaimer

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