



A NEW FORCE IN CHEMICAL MANUFACTURING

Unit 2, 14-16 Lee Holm Road
St Marys NSW 2760
Australia

Ph: 1300 738 250 (Australia)
Ph: +61 2 9833 9766 (International)
Fax: 02 9623 3670

sales@chemtools.com.au
www.chemtools.com.au

SAFETY DATA SHEET

ISSUED SEPTEMBER 2014 (VALID 5 YEARS FROM DATE OF ISSUE)

SCC CUTTING COMPOUND

SECTION 1 - IDENTIFICATION OF THE MATERIAL

Chemtools Pty Ltd
Unit 2/14-16 Lee Holm Road
St Marys NSW 2760

Phone: 1300 738 250 (business hours)
Fax: 02 9623 3670
www.chemtools.com.au

PRODUCT NAME Straight Cutting Compound
PRODUCT TYPE Cutting Compound
PART NUMBER CT-SCC
AVAILABLE SIZES 500g (CT-SCC-500G)
2KG (CT-SCC-2KG)

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS	CAS #	%	TWA(HSIS)	STEL(HSIS)
Lanolin Anhydrous	8006-54-0	35-45		
Hydrated magnesium silicate	14807-96-6	35-45	2.5mg/m ³	
Non-hazardous EP additives		15-25		

SECTION 3 - HAZARDS IDENTIFICATION

Not Classified as Hazardous by the criteria of NOHSC.
Not classified as a Dangerous Good by the criteria of ADG Code.

UN Number: None Allocated
DG Class: None Allocated
Hazchem Code: None Allocated
Poisons Sched No: 5

Hazard Category: Xn Harmful

Safety Phrases: S2 Keep out of reach of children
S23 Do not breathe vapour / mist
S24 Avoid contact with skin
S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label

Risk Phrases: R65 Harmful: may cause lung damage if solvent is aspirated into lungs.

SECTION 4 - FIRST AID MEASURES

Eye (Contact)	Immediately hold open eyelids and flush with water continuously until advised to stop by Poisons Information Centre or a doctor, or for at least 15 minutes
Skin (Contact)	Not expected to require first aid measures.
Inhalation (Breathing)	Not expected to require first aid measures.
Ingestion (Swallowing)	If swallowed, do NOT induce vomiting. Give water and seek medical advice. If patient does vomit give more water.
Advice to Doctor	Treat symptomatically
First Aid Facilities	Water should be available to rinse eyes or skin.

SECTION 5 - FIRE FIGHTING MEASURES

Flammability	Slight fire hazard when exposed to heat or flame
Extinguishing	Combustible liquid. Use foam, dry chemical or carbon oxide as extinguishing media. Combustion products include oxides of carbon such as carbon monoxide.
Hazchem Code	None Allocated

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Spillage	Extinguish all ignition sources. Spills may be slippery. Remove all unnecessary personnel from the area. Remove any incompatible classes from the area. Absorb excess amounts of spill in sand or other absorbent material.
----------	---

SECTION 7 - HANDLING AND STORAGE

Precautions for Safe Handling	Always use clean and dry equipment to dispense product. Pump should be cleaned before and after use.
-------------------------------	--

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards	Use standard work practices that minimise operator exposure to the product, however no value has been assigned by the NOHSC.
Engineering Controls	Ensure adequate ventilation is provided.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Brown grease
Boiling Point	Decomposes
Odour	Wool Grease
Solubility	Not miscible in water
Specific Gravity	0.932 - 0.945 at 15°C
Flash Point	<209°C
Vapour Density	n/a
Upper and Lower Flammability limits (in air)	LEL=0.6% UEL= 0.7%
Ignition Temperature	445°C

SECTION 10 - STABILITY AND REACTIVITY

Slight Fire Hazard when exposed to heat or flame.

SECTION 11 - TOXICOLOGICAL INFORMATION**HEALTH EFFECTS****Acute**

Swallowed	Minimal toxicity. May cause irritation to the mouth, throat and digestive tract. Large doses may cause drowsiness and could lead to unconsciousness.
Eye	May cause irritation, but will not cause injury to eye tissue.
Skin	Not expected to require first aid measures
Inhaled	Not expected to require first aid measures

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity	Prevent entry into drains and waterways. No other data available at the time of this report.
-------------	--

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal method	Contact your local authority for disposal methods.
-----------------	--

SECTION 14 - TRANSPORT INFORMATION

Not classified as a Dangerous Good by the criteria of the ADG Code

UN Number	None allocated
UN Proper Shipping Name	None allocated
Class	None allocated
Subsidiary risk	None allocated
Packing Group	None allocated
Hazchem Code	None allocated

SECTION 15 - REGULATORY INFORMATION

Poisons Schedule (SUSDP): 5
All ingredients are listed in the Australia Inventory of Chemical Substances (AICS).

SECTION 16 – OTHER INFORMATION

Abbreviations/Acronyms:	ADG – Australian Dangerous Goods. ACGIH - American Conference of Governmental Industrial Hygienists AICS – Australian Inventory of Chemical Substances. CAS - Chemical Abstract Service
--------------------------------	--

CFR – Code of Federal Regulations
DOT - Department of Transportation
DSL - Domestic Substance List
HSIS - Hazardous Substances Information System.
IARC – International Agency for Research on Cancer.
IATA - International Air Transport Association
ICAO - International Civil Aviation Organization
IMDG - International Maritime Dangerous Goods
IMO - International Maritime Organization
LC - Lethal Concentration
LD - Lethal Dose
NA - Not Applicable
ND - Not Determined
NIOSH – National Institute of Occupational Health and Safety.
NOS – Not Otherwise Specified.
NFPA - National Fire Protection Association
NTP - National Toxicology Program
OSHA - Occupational Safety and Health Administration
PMCC - Pensky-Martens Closed Cup
PPE - Personal Protection Equipment
ppm - Parts per Million
PEL – Permissible Exposure Limit.
STEL – Short Term Exposure Limit.
SWA – SafeWork Australia, formally ASCC and NOHSC.
SUSDP – Standard for the Uniform Scheduling of Drugs and Poisons.
TLV – Threshold Limit Value.
TWA – Time Weighted Average.

DISCLAIMER

The information contained within this MSDS applies only to the Chemtools product to which the sheet relates.

The information provided is based on our best knowledge at the time of issue.

The information contained within this MSDS is believed to be accurate and is given in good faith. However, no warranty is made, either expressed or implied, regarding its accuracy or any liability arising out of the use of the information herein or the product supplied.

When used in other preparations, formulations, or in mixtures, it is necessary to ascertain whether the classifications of the hazards have changed. The attention of the user is drawn to the possibility of creating other hazards when the product is used for purposes other than that for which it was recommended. In such cases, a reassessment may be necessary and should be made by the user.

This safety data sheet should only be used and reproduced in order that the necessary measures are taken relating to the protection of health and safety at work.

It is the responsibility of the handlers to pass on the totality of the information contained within this document to any subsequent person(s) who will come in to contact with, handle or use this product in any way.

They should check the adequacy of the information provided within this MSDS before passing it on to their customers/staff.

