



# A NEW FORCE IN CHEMICAL MANUFACTURING

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## SAFETY DATA SHEET

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

### ASL ZERO-SPAT® HD ANTI SPATTER

#### SECTION 1 - IDENTIFICATION OF THE MATERIAL

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**PRODUCT NAME** ZERO-SPAT® Heavy Duty Anti-Spatter  
**PRODUCT TYPE** Product for Welding  
**PART NUMBER** CT-ASL  
**AVAILABLE SIZES** 750ml Trigger spray (CT-ASL-750ML)  
1L (CT-ASL-1L)  
5L (CT-ASL-5L)  
20L (CT-ASL-20L)

#### SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS	CAS #	%	HSIS TWA	HSIS STEL
Non-hazardous ingredients		100	N/A	

#### SECTION 3 - HAZARDS IDENTIFICATION

**Hazard Classification:** Not classified as a Hazardous Substance according to the criteria of SafeWork Australia.

**Risk Phrases:**

**Safety Phrases:** S2 – Keep out of reach of children

**Relevant routes of exposure:** Ingestion.

**Potential Health Effects**

**Inhalation:** Unlikely to cause adverse effects by inhalation

**Skin contact:** Unlikely to cause adverse effects through skin contact

**Eye contact:** Unlikely to cause adverse effects through eye contact

**Ingestion:** Unlikely to cause adverse effects by swallowing

#### SECTION 4 - FIRST AID MEASURES

**Inhalation:** No measures necessary. Obtain medical advice if symptoms persist

**Skin contact:** Wash affected area with soap and water.

<b>Eye contact:</b>	If contact with the eye(s) occurs, wash with copious amounts of water holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. Do not allow victim to rub the eyes. If symptoms develop and persist seek medical attention.
<b>Ingestion:</b>	Do NOT induce vomiting. Wash out mouth with water. If symptoms develop and persist, seek medical attention

**SECTION 5 - FIRE FIGHTING MEASURES**

<b>Flash point:</b>	>260°C
<b>Autoignition temperature:</b>	Non Flammable
<b>Flammable/Explosive limits-lower %:</b>	N/A
<b>Flammable/Explosive limits-upper %:</b>	N/A
<b>Extinguishing media:</b>	N/A
<b>Special fire fighting procedures:</b>	N/A
<b>Unusual fire or explosion hazards:</b>	None

**Hazardous combustion products:** Under fire conditions this product may emit toxic and/or irritating fumes including carbon monoxide, carbon dioxide, oxides of nitrogen, formaldehyde and other substances

**Hazchem Code:** N/A

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

<b>Environmental precautions:</b>	Risk of slippery surfaces due to spilled product. Stop leak if safe to do so. Mop spilled material Dispose of waste according to federal, Environmental Protection Authority and state regulations. If large spillages of this material enters the waterways contact the Environmental Protection Authority, or your local Waste Management Authority
<b>Clean-up methods:</b>	Use appropriate personal protective equipment during clean-up

**SECTION 7 - HANDLING AND STORAGE**

<b>Handling:</b>	No special handling procedures are required. Wash hands thoroughly after handling
<b>Storage:</b>	Store in a cool, dry well-ventilated area away from heat, oxidising agents and out of direct sunlight. Protect from freezing.
<b>Incompatible products:</b>	Refer to Section 10.

**SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Engineering controls:</b>	No exposure standards have been established for this material by HSIS. However as with all chemicals, exposure should be kept to the lowest possible levels
<b>Respiratory protection:</b>	Not normally required.
<b>Skin protection:</b>	Gloves are recommended as good industrial practise
<b>Eye/face protection:</b>	Safety glasses are recommended as good industrial practise.

See Section 2 for exposure limits.

#### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state:</b>	Liquid.
<b>Colour:</b>	Milky Pink, Translucent
<b>Odour:</b>	None.
<b>pH:</b>	N/A
<b>Boiling point/range:</b>	N/A.
<b>Melting point/range:</b>	N/A
<b>Specific gravity:</b>	Approx. 1.0 g/cm <sup>3</sup>
<b>Vapour density:</b>	N/A
<b>Evaporation rate:</b>	N/A
<b>Solubility in water:</b>	Insoluble.

#### SECTION 10 - STABILITY AND REACTIVITY

<b>Stability:</b>	Stable at normal temperatures and conditions.
<b>Hazardous polymerization:</b>	Will not occur.
<b>Hazardous decomposition products:</b>	In case of incomplete combustion and/or thermal decomposition carbon monoxide, carbon dioxide, several hydrocarbons and soot may be formed
<b>Incompatibility:</b>	Strong oxidising agents.
<b>Conditions to avoid:</b>	See "Handling and Storage" (Section 7) and "Incompatibility" (Section 10).

#### SECTION 11 - TOXICOLOGICAL INFORMATION

<b>Product toxicity data:</b>	Not available
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#### SECTION 12 - ECOLOGICAL INFORMATION

<b>Ecological information:</b>	The product is not readily biodegradable but inherently biodegradable.
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#### SECTION 13 - DISPOSAL CONSIDERATIONS

<b>Recommended method of disposal:</b>	Recycle if possible. Dispose of according to Federal, State and local governmental regulations.
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#### SECTION 14 - TRANSPORT INFORMATION

Not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (6th Edition).

<b>Domestic (Land):</b>	
<b>Proper shipping name:</b>	No information found
<b>UN No.:</b>	
<b>Hazard class or division:</b>	
<b>Packing group:</b>	

**International Air Transportation (ICAO/IATA):****Proper shipping name:** No information found**UN No.:****Hazard class or division:****Packing group:****SECTION 15 – REGULATORY INFORMATION****Poisons Schedule (SUSDP):** Not Listed.**ADG Code:** No information found**NOHSC:** Not Listed.**SECTION 16 – OTHER INFORMATION**

**Abbreviations/Acronyms:** ACGIH – American Conference of Government Industrial Hygienists.  
ADG – Australian Dangerous Goods.  
HSIS - Hazardous Substances Information System.  
IARC – International Agency for Research on Cancer.  
NIOSH – National Institute of Occupational Health and Safety.  
NOHSC – National Occupational Health and Safety Commission.  
PEL – Permissible Exposure Limit.  
STEL – Short Term Exposure Limit.  
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.

