ALL TRADES

MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

PRODUCT (MATERIAL) NAME	**ALLTRADES- CABLE GLIDE Cable Hauling Lubricant**
OTHER NAMES	
RECOMMENDED USE	Provides high quality slip in cable hauling
SUPPLIER NAME/ADDRESS	ALLTRADES MANUFACTURING PTY LTD PTY LTD 11/5 Hudson Avenue Castle Hill NSW 2154
TELEPHONE NO.	+61-(02) 8850 2700 Facsimile: +61- Fax: (02) 8850 2701
EMERGENCY PHONE NUMBER	(02) 8850 2700 Hours: 0800-1700 Monday-Friday

SECTION 2 HAZARDS IDENTIFICATION

HAZARD CLASSIFICATION	**Not classified as hazardous according to criteria of SAFEWORK Australia.** **Not classified as dangerous according to criteria of ADG Code**
HAZARD CATEGORY	
RISK PHRASE(S)	
SAFETY PHRASE(S)	

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

MIXTURE

Chemical identity of ingredients	Proportion of ingredients	CAS Number(s) for ingredients

Balance of formulation consists of other ingredients determined not to be hazardous.

SECTION 4 FIRST AID MEASURES

Swallowed:	First Aid is not generally required. If in doubt, contact a Poisons Information Centre (☏ 131126) or a doctor. Give a glass of water.
Eye:	If in eyes wash out immediately with water.
Skin:	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
Inhalation:	If inhaled, remove from contaminated area. Apply artificial respiration if not breathing. If necessary seek medical advice.
Medical attention or special treatment required	
ADVICE TO DOCTOR.	Treat symptomatically.

SECTION 5 FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA	Foam, Carbon Dioxide, Dry Chemical Powder, and Water fog.
HAZARDS FROM COMBUSTION PRODUCTS	Combustion will release toxic gasses. (COx)
SPECIAL PROTECTIVE PRECAUTIONS AND EQUIPMENT FOR FIRE FIGHTERS	Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of decomposition (COx) evolved.
Additional information	
Hazchem Code	Not applicable

SECTION 6 ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES	Extinguish any source of flame Evacuate area, clearing all unnecessary personnel. Contain liquid with soil/sand. Prevent liquid from entering storm water drains. Wear protective goggles to prevent eye contamination. Absorb spill with soil/sand and recover material into mild steel drums. Label drums correctly.
METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP	Refer to State Land Waste Management Authority. Empty containers must be decontaminated. Normally suitable for disposal at approved land waste site.

SECTION 7 HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING	Wear protective goggles and rubber gloves to prevent eye and skin contamination.
CONDITIONS FOR SAFE STORAGE	Store in original containers in a well-ventilated place and out of direct sunlight. Keep containers tightly sealed when not in use. Check area regularly for spills.

INCOMPATIBILITIES	Oxidising Agents (Class 5) and Acids (Class 8)

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

NATIONAL EXPOSURE STANDARDS	Not established for this product.
BIOLOGICAL LIMIT VALUES	
ENGINEERING CONTROLS	Residue is not readily soluble in water (having dried initially)
PERSONAL PROTECTION:	Avoid unnecessary contact as good work practice. Wash contaminated clothing and protective equipment before storing and re-use. Wash hands before eating, smoking or using the toilet.
RESPIRATORY PROTECTION	It is usually safe to not use respiratory protection. However, there may be circumstances where use of a mask or other device is appropriate. Use judgement. For assistance in selecting suitable equipment consult AS/NZ1715.
EYE PROTECTION	Eye protective measures are normally necessary, and are suggested when using this product. Consult AS1336 and AS/NZ1337
PROTECTIVE GLOVES	Rubber, PVC or other protective gloves are necessary, and desirable, especially if product is being used frequently or for lengthy periods. Consult AS2161 for guidance.
CLOTHING	Clean overalls should be worn, preferably with an apron. Consult AS2919 for clothing guidance.
SAFETY FOOTWEAR	Wearing safety boots is advisory. Consult AS/NZ 2210 for advice on Occupational Protective Footwear.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Green medium viscosity gel.
Flammability:	not flammable
Melting Point:	0°C
Boiling Point:	100°C
Flash Point:	unknown
Vapour Pressure:	unknown
Volatiles:	>98%
Vapour Density	unknown
Flammability Limits	unknown
pH	7.0-8.0
Specific Gravity:	1.03-1.05
Solubility in water	soluble
Additional information	The product is not corrosive to copper, brass, zinc and zinc alloys, mild or stainless steel if in contact with these materials over an extended time period.

SECTION 10 STABILITY AND REACTIVITY

Chemical stability	Stable
Conditions to avoid	Do not freeze
Incompatible materials	Oxidising Agents (Class 5) and Acids (Class 8)
Hazardous decomposition products	Combustion will release toxic gasses. (COx)
Hazardous reactions	None known

SECTION 11 TOXICOLOGICAL INFORMATION

Health effects from the likely routes of exposure

SYMPTOMS OF EXPOSURE

Swallowed:	Short term exposure by all routes is considered to be practically non-harmful.
Eye:	May be a mild eye irritant.
Skin:	Repeated or prolonged skin contact may lead to mild irritation, particularly if skin is left moist.
Inhalation:	Inhalation of dust residue may result in respiratory irritation.

ACUTE

DELAYED

Additional information

Aggravated medical conditions caused by exposure

SECTION 12 ECOLOGICAL INFORMATION

ECOTOXICITY	Low
PERSISTENCE AND DEGRADABILITY	Product is biodegradable
MOBILITY	Water dilutable – product is mobile
ADDITIONAL INFORMATION	
ENVIRONMENTAL FATE (EXPOSURE)	Biodegradable
BIOACCUMULATIVE POTENTIAL	Unlikely to bioaccumulate

SECTION 13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS AND CONTAINERS	Refer to State Land Waste Management Authority. Empty containers must be decontaminated. Normally suitable for disposal at approved land waste site.
SPECIAL PRECAUTIONS FOR LANDFILL OR INCINERATION	

SECTION 14 TRANSPORT INFORMATION

UN NUMBER	Not applicable
UN PROPER SHIPPING NAME	Not applicable
CLASS AND SUBSIDIARY RISK	Not applicable
PACKING GROUP	Not applicable
SPECIAL PRECAUTIONS FOR USER	
HAZCHEM CODE	Not applicable

SECTION 15 REGULATORY INFORMATION

Poison Schedule	Not scheduled
OHS	Not considered a hazard
Environmental	Not considered a hazard

Additional information

Additional national and/or international regulatory information.

SECTION 16 OTHER INFORMATION

Date of preparation or last revision of the MSDS	22 July 2011
Prepared by	Glenn Bowring B App Sc (App Chem)

Additional information

Key/legend to abbreviations and acronyms used in the MSDS.

ADG	Australian Code for the Transport of Dangerous Goods by Road and Rail
ACGIH	American Conference of Governmental Industrial Hygienists
ASCC	Australian Safety and Compensation Council
Code AICS	Australian Inventory of Chemical Substances
CAS number	Chemical Abstracts Service Registry Number
Hazchem Code	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
IARC	International Agency for Research on Cancer
LEL	lower flammable (explosive) limits in air;
LD_{50}	Lethal Dose sufficient to kill 50% of test population
NIOSH	National Institute for Occupational Safety and Health The United States federal agency responsible for conducting research and making recommendations for the prevention of work-related injury and illness.
NOEL	No Observable Effect Level
NOHSC	National Occupational Health and Safety Commission
NTP	National Toxicology Program (USA)
PEL	Permissible Exposure Limit
RTECS	Registry of Toxic Effects of Chemical Substances (Symyx Technologies')
TCL_O	Toxic Concentration Low
TD_{LO}	Toxic Dose Low : lowest dosage per unit of bodyweight (typically stated in milligrams per kilogram) of a substance known to have produced signs of toxicity in a particular animal species.
TLV	Threshold Limit Value (ACGIH):The time weighted average used to describe exposure which is harmless to most of the population when exposed 8 hours per day, 40 hours per week.
TWA	(Time Weighted Average): The average airborne concentration of a particular substance when

	calculated over a normal eight-hour working day, for a five-day week.
SAFEWORK	Independent statutory agency with primary responsibility to improve occupational health and safety and workers' compensation arrangements across Australia.
STEL	(Short Term Exposure Limit): The average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.
SUSDP	Standard for the Uniform Scheduling of Drugs & Poisons
SUSMP	Standard for the Uniform Scheduling of Medicines & Poisons
UEL	upper flammable (explosive) limits in air;
UN Number	United Nations Number
Literature references.	
Sources for data.	Material Safety Data Sheets from Suppliers Hazardous Substances Information System (HSIS)– ASCC Australia (on-line) ADG Code 7th Edition SUSMP N° 1

DISCLAIMER:

This MSDS summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact ALLTRADES MANUFACTURING PTY LTD Pty Ltd. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request. ALLTRADES MANUFACTURING PTY LTD Pty Ltd however makes no warranty whatsoever, expressed, implied or of merchantability regarding the accuracy of such data or the results to be obtained from the use thereof and assumes no responsibility for injury to buyer or third persons or for any damage to property, Buyer assumes all risks.