NEUTRA LCG Grinding Liquid EP 770

Part No.: A-95/1-40

The Welding Accessory Experts

Safety Data Sheet

Section 1. Product identification

Product Trade Name: Neutra Grinding Liquid EP 770
Product Identifier: -
Product Use: Ready to use grinding fluid.
Item Code(s): Not applicable
Email Address: info@arc-zone.com
Web Address: www.arc-zone.com
USA Address: 1331 Specialty Dr Vista CA 92081
Telephone: 1.760.931.1500
Preparation Date: January 1, 2020

Section 2. Hazards identifications

Not classified as hazardous. Product has a degreasing effect and repeated or prolonged contact with the skin may produce irritation.

Section 3. Composition, information on ingredients

HAZARDOUS INGREDIENTS:	NEUTRA is a synthetic, water-miscible lubricant designed for grinding, but is also suitable in the processing and treatment of steel, cast iron and non-ferrous metals. It is for use in the above mentioned industrial processes only and must not be used for any other purpose and certainly not for any domestic purposes or applications. NEUTRA contains: Natriumbenzoat (Cas. Nr. 532-32-1) 1% Alcanolamin compounds <0.1% Glycol derivatives <0.1% Preservatives <0.1% Dye and Water <0.1%

Section 4. First aid measures

INHALATION:	Lead the person into fresh air and keep the person under watch.
INGESTION:	Give the person plenty to drink and keep the person under watch. If fainting: Contact a physician immediately and bring along this security datasheet or the label from the product. Do not induce vomiting, unless recommended by the physician. Lower the persons head, so that vomit do not run back into the mouth or throat
EYE CONTACT:	Remove contact lenses. Flush eyes immediately with plenty of water (20 - 30 °C), until irritation cease and for at least 15 min.
SKIN CONTACT:	Remove contaminated clothing and shoes at once. If there has been contact to some skin, wash is thoroughly with water and soap. Skin cleansing remedies can be used. DO NOT use solvents or a thinner.

Section 5. Fire fighting measures

CONDITIONS OF FLAMMABILITY:	
MEANS OF EXTINCTION:	Recommendation: alcohol resistant foam, carbonic acid, powder, fog. Usage of a water beam is forbidden, since it can spread the fire.
SPECIAL FIRE FIGHTING PROCEDURES:	Wear self - contained breathing apparatus and protective clothing to prevent contact.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	If the product gets exposed to high temperature, as in case of a fire, dangerous demolition products gets created. These are: Carbon oxides. A thick black fog will develop in case of fire. If delaying the decomposition products, a danger to one's health is at risk. Fire fighters should use proper protection gear. A closed container, which is exposed to fire, should be cooled with water. Do not allow the water from the fire extinction run into sewer systems and water streams.

Section 6. Accidental release measures

LEAK / SPILL RESPONSE:	Sweep up spills carefully. Use water sprays or ventilated evacuation systems to prevent dust. If possible, clean with cleaning supplies. Solvents should be avoided. Use sand, sawdust, earth, vermiculite, diatomaceous earth to contain and collect non -combustible absorbent materials and place in container for disposal, according to local regulations.
SPECIAL INSTRUCTIONS:	See Sections 13 regarding handling of waste. See section on 'Exposure controls/personal protection' for protective measures.

Section 7. Handling and storage

HANDLING PROCEDURES / EQUIPMENT:	Electrostatic Accumulation Hazard: Not applicable Storage Temperature: between 1-40º C Storage / Transport Pressure: Not applicable Loading / Unloading Temperature: Not applicable Viscosity at Loading / Unloading Temp: Not applicable Reference Number: Not applicable.
STORAGE REQUIREMENTS:	Always store in the same container as the original material. Frost - free, max storage 35°C.

Section 8. Exposure controls, personal protection

EYE PROTECTION:	Safety goggles recommended where eye contact is possible.
SKIN PROTECTION:	No specific demands.
GENERAL RECOMMENDATIONS:	Smoking, consumption of food and liquids as well as storage of tobacco, foods and liquids, should not be allowed in the room.
EXPOSURE GUIDELINE LEVELS:	In case the product is used properly, no control is necessary.

Section 9. Physical and chemical properties

PHYSICAL STATE:	Liquid
ODOR & APPEARANCE:	Green
ODOR THRESHOLD:	Weak
SPECIFIC GRAVITY (H2O=1):	No Data
VAPOUR PRESSURE (mm HG):	No Data
VAPOUR DENSITY (AIR=1):	No Data
EVAPORATION RATE (EE=1):	No Data
BOILING POINT (°F):	No Data
Ph:	9.2 at 1.30 (DIN 51369)
COEFFICIENT OF WATER/OIL DISTRIBUTION:	-
DENSITY:	1 g/ml
SOLUBILITY IN WATER:	Soluble
VISCOSITY:	15Cst at 20°C

Section 10. Stability and reactivity

STABILITY:	The product is table under conditions mentioned in Section 7 – Storage Requirements.
CONDITIONS TO AVOID:	Non Specific.
MATERIALS TO AVOID (INCOMPATIBILITIES):	Strong Acids and bases as well as strong oxidizing compounds.
CONDITIONS OF REACTIVITY:	No information.
HAZARDOUS DECOMPOSITION BYPRODUCTS:	Small quantities of oxides of carbon, sulfur and nitrogen.
HAZARDOUS POLYMERIZATION:	No information.

Section 11. Toxicological information

SHORT TERM EFFECTS:	Contact with eyes will cause irritation and discomfort. When in contact with the skin, the concentration has a degrading effect. Consumption of the concentrate will produce nausea. Consumption of the mixture may also result in nausea.
LONG TERM EFFECTS:	Contact with the eyes will cause great discomfort and medical attention must be sought. Long-term or repeated skin contact with the concentrate may result in inflammation of the skin. Mixtures of too high a concentration, or polluted with other oils, may increase the risk of skin problems.

Section 12. Ecological information

ENVIRONMENTAL EFFECTS:	This product is considered a non-hazardous product.
IMPORTANT ENVIRONMENTAL CHARACTERISTICS:	No information.
AQUATIC TOXICITY:	No information

Section 13. Disposal considerations

This product is considered a non-hazardous product. When used can be disposed according to state regulations.

Section 14. Transport information

Not special requirements.

Section 15. Regulatory information

IMDG: Non-dangerous good
ICAO: Non-dangerous good
ADR RID: Non-dangerous good

Section 16. Other information

N/E	Not Established
N/Av	Not Available
N/Ap	Not Applicable
IARC	International Agency for Research on Cancer
ACGIH	American Conference of Governmental Industrial Hygienists
NIOSH	National Institute for Occupational Health and Safety
TLV-TWA	Threshold Limit Values, Time Weighted Average
NAERG	North American Emergency Response Guidebook
WHMIS	Workplace Hazardous Materials Information System

This MSDS format meets ANSI Z400.1-1998, OSHA 1910.1200 and WHMIS requirements. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product.

NEUTRA LCG Grinding Liquid EP 770: Information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for their own particular use. Arc-Zone.com does not accept liability for any loss or damage that may occur from this information nor offers warranty against patent infringement.