

HARD-KUT
80-766, 80-767 and 80-777
Hi-Performance Metal-Working Lubricant
SAFETY DATA SHEET

DATE: 4/20/2014

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: HARD-KUT Metal Working Lubricant
SYNONYMS: N/A
PRODUCT CODES: NONE

KIMBALL MIDWEST
ADDRESS: PO BOX 2470
COLUMBUS, OH 43216-2470
EMERGENCY PHONE: 800-424-9300

OTHER CALLS: 800-424-9300

CHEMICAL NAME: HARD-KUT
CHEMICAL FAMILY: N/A
CHEMICAL FORMULA: N/A
PRODUCT USE: METALWORKING LUBRICANT FOR CUTTING METALS

SECTION 1 NOTES: N/A

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

NON-HAZARDOUS MATERIAL

THE FOLLOWING COMPONENTS, PRESENT AT A
CONCENTRATION > OR = 0.1%, ARE LISTED AS
CARCINOGENS OR POTENTIAL CARCINOGENS BY
EITHER THE NATIONAL TOXICOLOGY PROGRAM (NTP),
THE INTERNATIONAL AGENCY FOR RESEARCH ON
CANCER (IARC) OR OSHA:
COMPONENT CAS # % PEL TLV

NONE - NOT APPLICABLE

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: ROUTES OF ENTRY: EYES, SKIN, INHALATION & INGESTION

POTENTIAL HEALTH EFFECTS:

EYES: WILL CAUSE IRRITATION ON CONTACT WITH REVERSIBLE REDNESS OF THE
CONJUNCTIVE TISSUE

SKIN: SOME PRIOR SKIN CONDITIONS MAY BE AGGRAVATED TEMPORARILY. IF SOME ANIMAL
BASE HAND SOAPS IRRITATE, IT MAY IRRITATE SKIN.

INGESTION: WILL CAUSE NAUSEA BECAUSE OF SOAP BASE

INHALATION: MIST MAY IRRITATE MUCOUS MEMBRANES.

ACUTE HEALTH HAZARDS: EYE REDNESS IF DIRECT CONTACT OCCURS

CHRONIC HEALTH HAZARDS: NONE NOTED

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE NOTED

SECTION 3 NOTES: THIS PRODUCT IS NOT CARCINOGENIC

SECTION 4: FIRST AID MEASURES

EYES: WASH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION.

SKIN: WASH EXPOSED AREAS WITH SOAP AND WATER.

INGESTION: NON-TOXIC, CONTACT DOCTOR IF NAUSEA PERSISTS

INHALATION: INHALING WOULD BE A HIGHLY UNUSUAL HAPPENING; HOWEVER, SMKOE FROM WELDING PARTS WITH RESIDUE MAY CAUSE MINOR IRRITATION TO THROAT

SECTION 4 NOTES: N/A

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: N/A

FLASH POINT: N/A

AUTOIGNITION TEMPERATURE: N/A

NFPA HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 1

HMIS HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 PROTECTION: 0

EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear NIOSH approved positive pressure self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: THERE IS NO HAZARDOUS DECOMPOSITION THAT WILL OCCUR

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

Cover with inert, absorbent material and remove to disposal container. Spill area may be slippery. Flush with plenty of water.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE:

STORE AT ROOM TEMPERATURE (40 – 100 DEGREES F).

MATERIAL FREEZES AND SOME SEPARATION MAY OCCUR. FREEZING WILL NOT EFFECT CAPABILITY OF MATERIAL TO PERFORM. ONCE THAWED, STIR MATERIAL UNTIL SMOOTH.
SECTION 7 NOTES: N/A

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION: LOCALEXHAUST FOR MIST OR VAPORS
RESPIRATORY PROTECTION: NONE NEEDED, HOWEVER IF WELDING PARTS WITH HEAVY
PRODUCT RESIDUE: SMOKE MAY CAUSE MINOR IRRITATION TO THE THROAT
EYE PROTECTION: NIOSH APPROVED SAFETY GOGGLES
SKIN PROTECTION: NONE
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE
WORK HYGIENIC PRACTICES: USUAL GOOD WORK PRACTICES. CLEAN UP AFTER USE.
EXPOSURE GUIDELINES: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: GREEN SEMI-PASTE
ODOR: SLIGHT ALMOND ODOR
PHYSICAL STATE: SEMI-PASTE
PH AS SUPPLIED: 6.0 – 6.5
BOILING POINT: F: 225/C: 107.22
MELTING POINT: N/A
FREEZING POINT: F: 32/C: 0
VAPOR PRESSURE (mmHg): N/A
VAPOR DENSITY (AIR = 1): N/D
SPECIFIC GRAVITY (H₂O = 1): 1.0365
EVAPORATION RATE: BASIS (=1): N/D
SOLUBILITY IN WATER: DISPERSIBLE
PERCENT VOLATILE: N/A
VOLATILE ORGANIC COMPOUNDS (VOC): NONE
DENSITY: 8.51 LB/GAL

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE
CONDITIONS TO AVOID (STABILITY): NONE KNOWN
INCOMPATIBILITY (MATERIAL TO AVOID): MAGNESIUM, AS PRODUCT IS WATER BASED
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: NONE KNOWN
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID (POLYMERIZATION): HAZARDOUS POLYMERIZATION WILL NOT OCCUR
SECTION 10 NOTES: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: None
NO MATERIAL ITEMS ARE TO BE FOUND IN ANY STATES RTK LIST. THIS MATERIAL SHOULD BE
CONSIDERED NON-HAZARDOUS. THIS IS A NON-CONTROLLED MATERIAL. CONTAINS NO OIL,
SILICONE, SULPHUR, CHLORINE OR VOCs.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: NOT KNOWN
SECTION 12 NOTES: N/A

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: SMALL AMOUNTS MAY BE FLUSHED INTO SANITARY SEWER.
LARGE AMOUNTS CAN BE DISPOSED IN SANITARY LANDFILL.
RCRA HAZARD CLASS: 1
SECTION 13 NOTES: N/A

SECTION 14: TRANSPORT INFORMATION

THIS PRODUCT IS NOT REGULATED AS A DOT
HAZARDOUS MATERIAL.
SECTION 14 NOTES: N/A

SECTION 15: REGULATORY INFORMATION

RCRA (40 CFR 261, SUBPART D): NOT APPLICABLE.

CLEAN WATER ACT: NOT APPLICABLE.

CLEAN AIR ACT: NONE

SARA:

SECTIONS 301-304 (THRESHOLD PLANNING
QUANTITY – TPQ)

40 CFR 355: NOT APPLICABLE.

SECTION 313 (TOXIC CHEMICAL RELEASE
REPORTING)

40 CFR 372: THE FOLLOWING CHEMICALS MUST BE
REPORTED UNDER SARA 313: NOT APPLICABLE.

CERCLA:

SECTION 102 (REPORTABLE QUANTITY – RQ)

40 CFR 302: NONE.

TSCA SECTION 8(B) INVENTORY STATUS:

ALL INGREDIENTS IN THIS PRODUCT ARE LISTED ON
THE TSCA INVENTORY OR ARE NOT REQUIRED TO BE
LISTED ON THE TSCA INVENTORY.

NEW JERSEY RIGHT TO KNOW HAZARDOUS
SUBSTANCE LIST:

THIS PRODUCT CONTAINS THE FOLLOWING
COMPONENTS

SUBJECT TO REPORTING REQUIREMENTS:
NONE

PENNSYLVANIA HAZARDOUS SUBSTANCE LIST:

THIS PRODUCT CONTAINS THE FOLLOWING
COMPONENTS

SUBJECT TO REPORTING REQUIREMENTS: NONE

MASSACHUSETTS SUBSTANCE LIST:

THIS PRODUCT CONTAINS THE FOLLOWING
COMPONENTS

SUBJECT TO REPORTING REQUIREMENTS:
NONE

CALIFORNIA SAFE DRINKING WATER AND TOXIC
ENFORCEMENT ACT (PROPOSITION 65):

THIS PRODUCT CONTAINS THE FOLLOWING
COMPONENTS

SUBJECT TO REPORTING REQUIREMENTS: NONE

CANADA:

WORKPLACE HAZARDOUS MATERIALS
INFORMATION SYSTEM

(WHMIS)-LISTED MATERIAL.

THIS PRODUCT CONTAINS THE FOLLOWING
COMPONENTS

SUBJECT TO REPORTING REQUIREMENTS: NONE

SECTION 16: OTHER INFORMATION

Effective Date: April 20, 2014

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