

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME: Kemko Brake Off Plus
PRODUCT TYPE: Alkaline liquid cleaning compound
PRODUCT NUMBER: K2002XXX (Last 3 characters vary with the packaging)
CONTROL NUMBER: K2002XXX

COMPANY: **Simoniz USA, Inc.**
201 Boston Turnpike
Bolton, CT 06043
1-800-227-5536
www.simoniz.com

EMERGENCY PHONE: (800) 255-3924 (CHEM-TEL)

2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE: Skin Irritation (2) Serious Eye Irritation (2A)

SYMBOLS:



SIGNAL WORD:..... DANGER!

HAZARD STATEMENT: Causes skin irritation. Causes serious eye irritation.

PRECAUTIONARY STATEMENTS:

PREVENTION: Do not breathe dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

RESPONSE: IF ON SKIN: IF ON SKIN: wash with plenty of water / Specific treatment (see First Aid on this label) / If skin irritation occurs: Get medical help. / Take off contaminated clothing and wash it before reuse. IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. / Get emergency medical help.

STORAGE:..... Store locked up.

DISPOSAL: Dispose of container and contents in accordance with local regulations.

Safety Data Sheet

3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER
Water	7732-18-5
Trisodium Nitrilotriacetate Monohydrate	18662-53-8
C ₉ -C ₁₁ Alcohol Ethoxylate	68439-46-3
PEG-15 Cocomonium Chloride	61791-10-4
Sodium Metasilicate	6834-92-0

Percentages of ingredients are being withheld as trade secret information. This information will be disclosed as necessary to authorized individuals.

4 – FIRST-AID MEASURES

BREATHING (INHALATION):... Get to fresh air. If irritation persists, get medical attention.
SWALLOWING (INGESTION): . DO NOT INDUCE VOMITING! If person is conscious, give plenty of water to drink. Get medical attention immediately.
EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical attention.
SKIN (DERMAL): Rinse skin with plenty of water. If irritation persists, get medical attention.

5 – FIRE-FIGHTING MEASURES

FLASHPOINT:..... This product is non-flammable.
EXTINGUISHING MEDIA: This product is non-flammable. Use extinguishing media suitable for materials already burning.
SPECIAL FIRE FIGHTING PROCEDURES: Firefighters working in areas where this product is present should be equipped with an approved, fully enclosed SCBA.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

6 – ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES: Dike to prevent spillage into streams or sewer systems. Consult local, state and federal authorities.
WASTE DISPOSAL: As recommended by local, state and federal authorities.

7 – HANDLING and STORAGE

STORAGE: Store in a cool, well ventilated area. Avoid overheating or freezing.
HANDLING: Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash. Do not place this product in an

Safety Data Sheet

unmarked container! Keep away from children! Spilled material is slippery.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: Not usually needed in well-ventilated areas. If needed, use a NIOSH approved respirator.

PROTECTIVE CLOTHING: Nitrile or PVC gloves, and chemical splash goggles.

ADDITIONAL MEASURES: Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash. Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery.

INGREDIENT	C.A.S. NUMBER	PEL
Water	7732-18-5	No limits established
Trisodium Nitrilotriacetate Monohydrate	18662-53-8	20 ppm TLV, 25 ppm PEL
C ₉ -C ₁₁ Alcohol Ethoxylate	68439-46-3	No limit established
PEG-15 Cocomonium Chloride	61791-10-4	No limits established
Sodium Metasilicate	6834-92-0	No limits established

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR: Transparent liquid. Slight solvent odor.

ODOR THRESHOLD: N/A

pH: 13.0

MELTING POINT: N/A

FREEZING POINT: N/A

BOILING POINT: 210 degrees F.

BOILING POINT RANGE: N/A

FLASHPOINT: This product is non-flammable.

EVAPORATION RATE: N/A

FLAMMABILITY (solid/gas): ... N/A

EXPLOSION LIMITS: N/A

VAPOR PRESSURE: N/A

SPECIFIC GRAVITY: 1.02

SOLUBILITY IN WATER: Completely soluble.

PARTITION COEFFICIENT: N/A

AUTO-IGNITION TEMPERATURE: N/A

DECOMPOSITION TEMPERATURE: N/A

VISCOSITY: Water thin

10 – STABILITY and REACTIVITY

STABILITY: Stable under normal conditions.

HAZARDOUS DECOMP.: This product not known to polymerize.

INCOMPATIBILITY: Do not mix with acids or other detergents.

Safety Data Sheet

11 – TOXICOLOGICAL INFORMATION

ROUTE(S) OF ENTRY: Ingestion. Not likely to be inhaled in dangerous amounts.
LISTED CARCINOGEN: None over 0.1%.
MEDICAL CONDITION AGGRAVATED: May aggravate pre-existing dermatitis.
INHALATION: Not likely to be inhaled in hazardous amounts. Maintain adequate ventilation in the work area.
INGESTION: This material can cause irritation or damage to stomach and esophagus.
EYES: Undiluted product will cause burns or eye irritation, or possibly blindness.
SKIN (DERMAL): This product may cause burns or irritation if not removed from the skin. Chronic overexposure may cause injury to blood, liver & kidneys.
ACUTE TOXICITY* (ORAL): >2000 mg/kg
ACUTE TOXICITY* (DERMAL): >2000 mg/kg
ACUTE TOXICITY* (INHALATION): >20,000 ppm V (Gas), >20 mg/l (Vapor), >5 mg/l (Dust)

*Determined using the additivity formula for mixtures (GHS Purple Book, 3.1.3.6)

12 – ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND DISTRIBUTION: N/A

13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: As recommended by local, state and federal authorities.

14 – TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: NOT DOT REGULATED
HAZARD CLASS:
UN/NA NUMBER:
PACKAGING GROUP :

15 - REGULATIONS

Contents of this SDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

16 – OTHER INFORMATION

NFPA HEALTH: 2
NFPA FLAMMABILITY: 0
NFPA REACTIVITY: 0
NFPA OTHER: Alkali

Safety Data Sheet

ADDITIONAL: The information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe- read this product safety information and pass it on to all persons who may be exposed to this product. Federal law requires it. This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.

REVISION DATE:..... 04/24/2023