

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Extreme Wheel Cleaner
 PRODUCT NO: FMB278
 RECOMMENDED USE: Wheel Cleaner

Company name LKQ Corp
Address 5846 Crossings Blvd
 Antioch, TN 37013
 United States

TECH SUPPORT 877-539-4723
SALES PHONE 1-877-LKQ-CORP

Website www.LKQcorp.com
E-mail jjatkinson@lkqcorp.com
Contact person Justin Atkinson
Emergency phone number 800-424-9300 ChemTrec

EMERGENCY 24 Hrs.

SECTION 2: HAZARDS IDENTIFICATION

Danger
 Causes severe skin burns and eye damage that may not be felt immediately. Toxic if swallowed, in contact with skin or if inhaled.

Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe mists. Use only outdoors or in a well-ventilated area. Wash thoroughly after handling. Do not eat drink or smoke when using this product.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

IF ON SKIN: Take off immediately all contaminated clothing and wash before reuse. Flood rinse skin with water/shower for 15 minutes. Apply 2.5% calcium gluconate gel to burn sites. Immediately call a POISON CENTER or doctor/physician.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Drink water, milk or a solution of calcium gluconate or calcium lactate. Immediately call a POISON CENTER or doctor/physician.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

Store locked up. Store in a well-ventilated place. Keep container tightly closed.

Dispose of contents/container in accordance with local/state/federal regulations.



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	GAS#	WEIGHT%
Ammonium bifluoride (ammonium hydrogen difluoride)	1341-49-7	5-10**
Quaternary ammonium compounds*	NA	1-5**
Ethoxylated C9-11 alcohols	68439-46-3	1-5**

*Identity of this ingredient is a trade secret

**Exact percentage of this ingredient is a trade secret

SECTION 4: FIRST AID MEASURES

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

IF ON SKIN: Take off immediately all contaminated clothing and wash before reuse. Flood rinse skin with water/shower for 15 minutes. Apply 2.5% calcium gluconate gel to burn sites. Immediately call a POISON CENTER or doctor/physician.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Drink water, milk or a solution of calcium gluconate or calcium lactate. Immediately call a POISON CENTER or doctor/physician.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use water spray, dry chemical, carbon dioxide or "alcohol" foam.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustion may produce noxious and irritating gases which will require fresh air source in fire fighting.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should be equipped with self-contained breathing apparatus and turnout gear as a general precaution.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Use personal protective equipment; see Section 8.

Keep product from entering storm sewers and ditches that may lead to waterways.

Stop spill at source; dike and contain large spills and transfer to recovery container. Use absorbent for small spills and containerize.

See Section 13 for disposal.

SECTION 7: HANDLING AND STORAGE

Handle according to good manufacturing and warehousing practices. Avoid contact with eyes, skin and clothing.

Store indoors between 40F/4C and 100F/38C

Use product only for intended use. Follow label directions.

Wash hands after handling.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT	CAS#	OSHA PEL (ppm or *mg.M ³) +=skin, c=ceiling	ACGIH TLV (ppm or *mg.M ³) +=skin, c=ceiling
Ammonium bifluoride	1341-49-7	2.5*	2.5*

EYES: Wear eye protection (i.e. chemical safety glasses with side shields or goggles). Contact lenses should not be worn.

SKIN: Chemical resistant clothing (i.e. gloves) is recommended.

RESPIRATORY PROTECTION: Not expected to be needed. Where over-exposure through inhalation may occur from use, approved respiratory protection equipment is recommended.

VENTILATION: Local exhaust or general room ventilation is normally adequate.

OTHER PROTECTIVE EQUIPMENT: Emergency eye wash station is recommended

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Purple liquid

ODOR: Cherry fragrance

ODOR THRESHOLD: NA

pH: 4-5

MELTING/FREEZING POINT: Approx. 32F/0C

BOILING POINT: APPROX 212F/100C

BOILING RANGE: NA

FLASH POINT (CC): >212F/100C

EVAPORATION RATE: Approx. that of water

FLAMMABILITY: Not flammable nor combustible

UPPER/LOWER FLAMMABILITY LIMITS: NA

UPPER/LOWER EXPLOSIVE LIMITS: NA

VAPOR PRESSURE: NA

VAPOR DENSITY: NA

RELATIVE DENSITY: 8.6 LB/GAL

SOLUBILITY: Soluble in Water

PARTITION COEFFICIENT: N-OCTANOL/WATER: NA

AUTO-IGNITION TEMPERATURE: NA

DECOMPOSITION TEMPERATURE: NA

VISCOSITY: Water thin

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: Stable

CHEMICAL STABILITY: Stable

POSSIBILITY OF HAZARDOUS REACTIONS: Low.

INCOMPATIBLE MATERIALS: Avoid oxidizers and reducers.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and other gases.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute overexposure and prolonged exposure to ammonium bifluoride can cause fluorosis which may result in weight loss, brittle bones, anemia and weakness and stiffness in joints.

SECTION 12: ECOLOGICAL INFORMATION

Ecological data for this chemical mixture is not available.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, state and local environmental regulations.

SECTION 14: TRANSPORT INFORMATION

Regulatory information	UN number	Proper shipping name	Class	Packing group	Label	Additional information
DOT	UN2817	Ammonium hydrogendifluoride , Solution	8	PGIII	8, (6.1)	-

SECTION 15: REGULATORY INFORMATION

RTK Ingredients: Water (7732-18-5), Ammonium bifluoride (1341-49-7), Quaternary ammonium compounds (NA), Ethoxylated C9-11 alcohols (68439-46-3)

SECTION 16: OTHER INFORMATION

NFPA 704

HAZARD RATING

4=Severe H=Health H=4

3=Serious F=Fire F=O

2=Moderate R=Reactivity R=O

1=Slight

O=Minimal

VERSION 2.2

REVISION DATE 11/15/2024

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for the safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Neither this data sheet nor any statement contained herein grants or extends any license, expressed or implied, in connection with patents issued or pending which maybe the property of the manufacturer or others. The information in this data sheet has been assembled by the manufacturer or his agent based on its own studies and on the work of others. Neither the manufacturer nor his agent makes any warranty, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. Neither the manufacturer nor his agent shall be held liable (regardless of fault) to the vendee, the vendee's employees or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information. Data is supplied for use only in connection with occupational safety and health.