



MATERIAL SAFETY DATA SHEET

1.0 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

1.1	Product Name:	BRAKE CLEANER AH
1.2	Item Number:	H 9
1.3	Distributor:	NOCO Lubricants Tonawanda New York
1.4	Phone:	1-800-500-6626
1.5	Emergency:	Chemtrec - 1-800-424-9300

2.0 HAZARDOUS COMPONENTS:

Principal Hazardous Compounds	CAS #	%	Threshold Limit Value (Units)
Acetone;propan-2;propanone	67-64-1		TWA - 500 PPM STL - 750 PPM
Solvent Naphtha, Medium Aliphatic	67742-88-7		TWA - 100 PPM/525 mg/m ³
Contains			PEL - 500 PPM/2900 mg/m ³
n-Heptane	142-82-5		PEL - 500 PPM/2000 mg/m ³

SECTION 313: This product is listed as a fire hazard and acute health hazard under SARA Title III Section 311/312.

CALIFORNIA PROPOSITION 65: This product is known to cause birth defects or other reproductive harm.

3.0 PHYSICAL DATA:

3.1	Appearance/Odor	Clear Liquid/Pungent Odor
3.2	Solubility in water	Soluble
3.3	Lowest explosion limit	2.6% (V)
3.4	Boiling Point Range	50-100 Degree C Range
3.5	Flash Point	-20 degrees C
3.6	Vapor Pressure	NA
3.7	Specific Gravity/Density	0.79 g/cm ³

4.0 FIRE AND EXPLOSION DATA

4.1	Special Fire	Carbon monoxide may be evolved if complete combustion occurs. Will float and can be ignited on surface water. The vapor is heavier than air, spreads along the ground and distant ignition is possible
4.2	Fire Fighting Methods:	Water and foam extinguisher. Dry chemical and carbon dioxide may be used on small fires only

5.0 REACTIVITY DATA

5.1	Stability:	Stable under normal conditions of use
5.2	Conditions to Avoid:	Heat, flames and sparks Strong oxidizing agents
5.3	Hazardous Decomposition Products:	Carbon oxides

6.0 SPILL OR LEAK PROCEDURES

6.1	Cleanup and Disposal:	Sewer in accordance with local, state and federal regulations. Prior permitting may be required before any detergent chemicals can be put into city sewers.
6.2	Steps to be taken if released or spilled.	Sweep up and reclaim for use or flush to sewer. Spills can cause slippery and combustible floors. Handle with rubber gloves.

7.0 HEALTH HAZARD DATA

7.1	Effects of overexposure:	Eyes: X Skin: X Ingestion: X Inhalation: X
7.2	Signs and Symptoms of Exposure:	Vapors may cause drowsiness and dizziness. Irritating to skin. Harmful: may cause lung damage if swallowed.

8.0 FIRST AID

8.1	Eyes:	Flush with running cool water for 15 minutes and see physician.
8.2	Skin:	Remove contaminated clothing. Flush exposed area with water and follow by washing with soap, if available.
8.3	Inhalation	Remove to fresh air. If rapid recovery does not occur transport to the nearest medical facility for treatment.
8.4	Ingestion:	If swallowed, do not induce vomiting; transport to nearest seek medical facility for additional treatment.

9.0 PROTECTIVE MEASURES

9.1	Eye Protection:	Chemical splash goggles.
9.2	Skin Protection:	Use protective clothing which is chemical resistant
9.3	Respiratory Protection:	Select suitable respirator for specific conditions of use. Check with respiratory equipment suppliers. Use self contained breathing apparatus for risk of oxygen deficiency and high concentrations.

10.0 SPECIAL PRECAUTIONS

10.1	Handling and Storage Precautions:	Provide sufficient air exchange and/or exhaust in work rooms. Wear personal protective equipment. Take precautionary measures against static discharge. Ensure all equipment is electrically grounded before transfer. Keep containers tightly closed in a dry, cool ventilated place. Keep away from heat and sources of ignition. Use explosion-proof equipment.
10.2	Transport Information:	US Department of Transportation Classification (49CFR) Identification Number - UN1993 Proper Shipping Name - Flammable Liquids N.O.S. (acetone) Class/Division - 3 Packaging Group - III

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. The stated MSDS is reliable to the best of the company's knowledge and believed accurate as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the users responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.

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