



Section 1. Product and Company Identification

Product Identifier N26 - Brake Buster
Product Use Description: Pink liquid with slight mint odor for use as a wheel and tire cleaner in automobiles

Manufacturer or suppliers' details

P & S Sales, Inc
20943 Cabot Blvd.
Hayward CA 94545

Emergency Number: 800-255-3924
Customer Service: 510-732-2628
Business Fax: 510-732-2632

Section 2. Hazards Identification

GHS Classification

Eye Irritation : Category 2A

GHS Label Elements

Hazard Pictograms



Hazard Word **Warning**

Hazard Statements

H319: **Causes serious eye irritation**
H402: **Harmful to aquatic life**

Precautionary Statements

P273: **Avoid release to the environment**
P280: **Wear protective gloves/protective clothing/eye protection/face protection**
P305+351+338: **IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing**
P310: **Immediately call a POISON CENTER or doctor/physician**
P391: **Immediately call a POISON CENTER or doctor/physician**
P501: **Collect spillage**
Dispose of contents/container to an approved waste disposal plant.
May be harmful if swallowed

3. Composition Information on Ingredients

CAS Number	Wt %	Component Name
6834-92-0	1-3%	Sodium Metasilicate
142-31-4	1-3%	Sodium Octyl Sulfate
0		
61789-40-0	10-15%	Cocoamidopropyl Betaine
34590-94-8	1-3%	Glycol Ether DPM



68308-67-8

1-3%

Quaternary ammonium compounds,

Amounts specified are typical and do not represent a specification. Remaining components are proprietary, non-hazardous, and/or present at amounts below reportable limits.

4. First Aid Measures

IN CASE OF CONTACT, immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Destroy contaminated shoes that can not be decontaminated.

IF SWALLOWED, do NOT induce vomiting. Give water to drink. Get medical attention immediately. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

IF INHALED, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

IN CASE OF EYE CONTACT - Rinse with plenty of water. Get medical attention immediately. Continue to rinse during transport of patient. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing.

5. Fire Fighting Measures

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific hazards during fire fighting / Specific hazards arising from the chemical : Do not allow run-off from fire fighting to enter drains or water courses.

Combustion products : Carbon oxides, Nitrogen oxides (NOx) Halogenated compounds Hydrogen chloride

Special protective equipment for fire-fighters : Wear self-contained breathing apparatus and protective suit.

Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. Accidental Release Measures

Personal Precautions: Use personal protective equipment. Avoid breathing vapors, mist, or gas.



Always ensure adequate ventilation. No action should be taken involving any personal risk or without suitable training.

Environmental Precautions: If safe to do so, avoid the dispersal of spilled material and contact with soil, waterways, drains, and sewers. Inform the relevant authorities if the product has caused environmental pollution. Product may be harmful to the environment. Collect spillage.

Containment and Clean Up: If safe to do so, stop the leak or spill. Move containers away from the spill area.

Prevent entry into sewers, water courses, basements, and confined areas. Contain and collect spilled material with non-combustible, absorbent material and place in a container for disposal according to local regulations. Dispose via a licensed waste disposal contractor. Contaminated absorbent material may pose the same physical hazards as the spilled product. If assistance is needed call CHEMTREC or emergency services.

7. Handling and Storage

Do not get in eyes, or skin or on clothing. Do not breathe mist. Keep container closed. Use only with adequate ventilation. Do not taste or swallow. Wash thoroughly after handling.

Wear personal protective as described in personal protection section (8).

Storage: Do NOT store near strong acids.

8. Exposure Controls and Personal Protection

6834-92-0	Sodium Metasilicate	15 mg/m3 total dust (OSHA TWA) 5 mg/m3 respirable fraction
142-31-4	Sodium Octyl Sulfate	50 ppm WEEL ACGIH
0		
61789-40-0	Cocoamidopropyl Betaine	None Established
34590-94-8	Glycol Ether DPM	100 ppm ACGIH 100 ppm OSHA Z-1 TWA
68308-67-8	Quaternary ammonium compounds, ethyldimethylsoya alkyl, Et sulfates	Not Available

Engineering Controls

Local Ventilation: None should be needed.

General Ventilation: Recommended.

Personal Protective Equipment for Routine Handling

Eyes: Use proper protection - safety glasses as a minimum.

Skin: Washing at mealtime and end of shift is adequate.

Suitable Gloves: No special protection needed.

Inhalation: No respiratory protection should be needed.

Suitable Respirator: None should be needed.



Precautionary Measures: Avoid eye contact. Use reasonable care.

Comments: When heated to temperatures above 150 degrees C in the presence of air, product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard, a known skin and respiratory sensitizer, and an irritant to the eyes, nose, throat, skin, and digestive system. Safe handling conditions may be maintained by keeping vapor OSHA Permissible Exposure Limit for formaldehyde.

9. Physical and Chemical Properties

Flash Point N/A	Upper Flamability Limit N/A	
Auto Ignition N/A	Lower Flamability Limit N/A	
Physical State Liquid	Color Pink	Vapor Press 1.6 mm/Hg @20C
pH 11	Specific Gravity 1.109	Viscosity thin
Vapor Density (Air=1) N/A	Melting Point °F 28	Odor Low mint
Water Solubility complete	VOC Content 0.171 lb/Gal	

10. Stability and Reactivity

Stability Stable **Hazardous Polymerization** Not Expected to Occur

Conditions to Avoid Avoid strong acids, metals and organic material such as chlorinated hydrocarbons.

Hazardous Decomposition Products Explosive hydrogen gas can be liberated on contact with metals, such as zinc, tin or aluminum. Hydrogen gas can result in explosive hazards in confined spaces.

11. Toxicological Information

Acute toxicity

Acute oral toxicity

LD50, Rat, > 5,000 mg/kg

Acute dermal toxicity

LD50, Rabbit, > 2,000 mg/kg

Acute inhalation toxicity

Product test data not available.

Skin corrosion/irritation

Moderate irritation

Serious eye damage/eye irritation

Risk of serious damage to eyes

Sensitization

Does not cause skin sensitization.

12. Ecological Information

Ecotoxicity:



Ecotoxicity in water : Mixture

(LC50): 230 mg/l 96 hours [Fish]. Calculated mixture

Biodegradation: 98% Readily Biodegradable

Bioaccumulation: Not expected

13. Disposal Considerations

Consult with environmental engineer or professional to determine if neutralization is appropriate and for handling procedures for residual material. Note: Chemical additions to, processing of, or otherwise altering this material may make this waste management information incomplete, inaccurate, or otherwise inappropriate. Furthermore, state and local waste disposal requirements may be more restrictive or otherwise different from federal laws and regulation.

14. Transportation Information

Domestic regulation

49 CFR : Not regulated as a dangerous good

TDG : Not regulated as a dangerous good

NOM-002-SCT : Not regulated as a dangerous good

IATA-DGR : UN3082, Environmentally Hazardous Substance, Liquid, N.O.S. (Quaternary alkylamine ethoxylate), 9, PG III

IMDG-Code : UN3082, Environmentally Hazardous Substance, Liquid, N.O.S. (Quaternary alkylamine ethoxylate), 9, PG III

15. Regulatory Information

OSHA Hazards : Severe eye irritant

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity - This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Acute Health Hazard

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop. 65 : This product does not contain any chemicals known to the State of California to



cause cancer, birth, or any other reproductive defects.

CARB VOC info: 1.95% VOC as regulated by CARB Consumer Products requirements

ARB VOC Info: .17 lb/gal VOC; 21.5 g/L

16. Other Information **Revision Date** 9/7/2016

The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use. If buyer repackages this product, legal counsel should be consulted to insure proper health, safety and other necessary information is included on the container.

Key or legend to abbreviations and acronyms used in the safety data sheet

- ACGIH American Conference of Government Industrial Hygienists
- LD50 Lethal Dose 50%
- AICS Australia, Inventory of Chemical Substances
- LOAEL Lowest Observed Adverse Effect Level
- DSL Canada, Domestic Substances List
- NFPA National Fire Protection Agency
- NDSL Canada, Non-Domestic Substances List
- NIOSH National Institute for Occupational Safety & Health
- CNS Central Nervous System
- NTP National Toxicology Program
- CAS Chemical Abstract Service
- NZIoC New Zealand Inventory of Chemicals
- EC50 Effective Concentration
- NOAEL No Observable Adverse Effect Level
- EC50 Effective Concentration 50%
- NOEC No Observed Effect Concentration
- EGEST EOSCA Generic Exposure Scenario Tool
- OSHA Occupational Safety & Health Administration
- EOSCA European Oilfield Specialty Chemicals Association
- PEL Permissible Exposure Limit
- EINECS European Inventory of Existing Chemical Substances
- PICCS Philipines Inventory of Commercial Chemical Substances
- MAK Germany Maximum Concentration Values
- PRNT Presumed Not Toxic
- GHS Globally Harmonized System
- RCRA Resource Conservation Recovery Act
- >= Greater Than or Equal To
- STEL Short-term Exposure Limit
- IC50 Inhibition Concentration 50%



SARA Superfund Amendments and Reauthorization Act.

IARC International Agency for Research on Cancer

TLV Threshold Limit Value

IECSC Inventory of Existing Chemical Substances in China

TWA Time Weighted Average

ENCS Japan, Inventory of Existing and New Chemical Substances

TSCA Toxic Substance Control Act

KECI Korea, Existing Chemical Inventory

UVCB Unknown or Variable Composition, Complex Reaction Products, and Biological Materials

<= Less Than or Equal TO

WHMIS Workplace Hazardous Materials Information System

LC50 Lethal Concentration 50%