
SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product name.....NAPA 4071, 4072, 4073, 4074, 4428, 4429, 4008
Wix 24071, 24072, 24073, 24074, 24428, 24429, 24008
CARQUEST 89071, 89072, 89073, 89074, 89428, 89429, 89008

Trade name & synonyms.....NAPA Spin-on coolant filters / conditioners
Wix Spin-on coolant filters / conditioners
CARQUEST Spin-on coolant filters / conditioners

Chemical name & synonyms.....Nitrite-nitrate-borate corrosion inhibitor

Chemical familyIndustrial water treatment

Proper DOT shipping name.....Consumer commodity

DOT hazard classificationORM-D-Consumer commodity Class 5.1, UN 1479, P.G. III

ManufacturerWix Filtration Products Division, Affinia Group
PO Box 1967, Gastonia, NC 28053

Mailing AddressWix Filtration Products Division, Affinia Group
Attention: Technical Services Department
1525 South Marietta St., Gastonia, NC 28054

Emergency telephone numberCHEMTREC: 800-424-9300

Manufacturer phone number704-869-3700 x2769

Revision date06/19/03

SECTION 2 - HAZARDOUS INGREDIENTS

<u>CAS #</u>	<u>Ingredient</u>	<u>% by weight</u>	<u>TLV</u>
1303-96-4	Sodium borate.....	<40%	Not established
7632-00-0	Sodium nitrate.....	<25%	Not established
7631-99-4	Sodium nitrite	<25%	Not established
149-30-4	2-mercaptobenzothiazole.....	<8%	Not established

SECTION 3 - HAZARDS IDENTIFICATION

Emergency OverviewCan cause skin irritation. Ingestion of the product can cause systemic effects and could be fatal.

Symptoms of Acute ExposureMay cause flushed face, irregular heartbeat, tremors, or dizziness. Internal ingestion of a large amount may cause systemic effects and could be fatal.

Symptoms of Chronic Exposure.....May cause allergic skin reaction in some individuals and possible yellowing of the skin.

SECTION 3 - HAZARDS IDENTIFICATION (CONTINUED)

Primary Routes of Entry.....Skin contact, eye contact, ingestion, or inhalation (dust or mist).
Chronic cancer information.....No data available
Teratology (birth defect) information.....No data available
Reproductive information.....No data available

SECTION 4 - FIRST AID MEASURES

Eyes Flush with water for 15 minutes. Seek medical attention immediately.
Skin contact Flush with water, then wash thoroughly with soap and water.
Ingestion Do not induce vomiting. Drink plenty of water. Contact a physician immediately. Avoid alcoholic beverages.

SECTION 5 - FIREFIGHTING MEASURES

FLAMMABLE PROPERTIES

Flash point N/A
Flammable limits N/A
Extinguishing media..... Water, CO₂, or dry chemical
Autoignition temperature Not established
LEL..... Not established
UEL Not established

SPECIAL FIREFIGHTING PROCEDURES

Keep upwind of fire. Use water spray to cool barrels exposed to fire. Wear full protective clothing including self-contained breathing apparatus.

UNUSUAL FIRE & EXPLOSION HAZARDS

Material is an oxidizer. Do not store near fuels. Dust clouds may be explosive.
Explosion is possible when heated above 1000 deg. Fahrenheit, or when mixed with cyanides. Will ignite on friction when contaminated with organic matter (soil, grass, sawdust, etc.).

SECTION 6 - ENVIRONMENTAL RELEASE MEASURES

Keep spilled material away from combustibles. Shovel into clean metal container and keep tightly closed.

SECTION 7 - HANDLING AND STORAGE

HANDLING

- Eye protection Wear chemical safety goggles.
- Respiratory protection Where required, use NIOSH approved respirator for dusts or mists.
- Skin protection Wear rubber gloves or impervious gloves.
- Ventilation recommended N/A
- Other protection..... Wear rubber apron, long-sleeved shirt, and trousers. For prolonged contact, wear impervious clothing.

STORAGE

Store in a cool, dry place away from combustible materials, fuels, and acids. Keep containers closed when not in use. Do not inhale dusts.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

- Eye protection Wear chemical safety goggles.
- Respiratory protection Where required, use NIOSH approved respirator for dusts or mists.
- Skin protection Wear rubber gloves or impervious gloves.
- Other protection..... Wear rubber apron, long-sleeved shirt, and trousers. For prolonged contact, wear impervious clothing.

Wash after handling and before eating, drinking, or smoking. Remove contaminated clothes and footwear. Wash clothes before re-use.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

- Boiling point..... N/A
- Vapor pressure..... N/A
- Vapor density (air = 1) N/A
- Solubility in water Complete
- Appearance & odor Purple/white briquette, mild odor
- Specific gravity (H₂O = 1)..... 1.0
- Percent volatiles (by vol.)..... N/A
- Evaporation rate N/A
- pH..... N/A

Spin-on coolant filters / conditioners

SECTION 10 - STABILITY AND REACTIVITY

Chemical stability Stable mixture.

Conditions to avoid Extreme heat, flame, incompatible materials, flammables.

Incompatibility Strong acids, decaying organic material, combustibles.

Hazardous decomposition At high temperatures, will yield oxides of nitrogen, sulfur, carbon, boron, and sodium.

Hazardous polymerization..... Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATIONThreshold limit value..... Nuisance particulate: 10 mg / m³

OSHA TLV Not determined

ACGIH TLV Not determined

Carcinogen - NTP program Not known or suspected

Carcinogen - IARC program ... Not known or suspected

SECTION 12 - ECOLOGICAL INFORMATIONNone

SECTION 13 - DISPOSAL CONSIDERATIONSRCRA ignitable hazardous waste; dispose of waste material in accordance with Federal, State, and Local regulations.

SECTION 14 - TRANSPORT INFORMATIONORM-D-Consumer commodity, Class 5.1, UN 1479, P.G. III, under current DOT standards for ground transport.

SECTION 15 - REGULATORY INFORMATIONNone

SECTION 16 - OTHER INFORMATION

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