



WIX CORPORATION

I. GENERAL INFORMATION

Chemical Name & Synonyms NITRITE-NITRATE-BORATE CORROSION INHIBITOR	Trade Name & Synonyms WIX 24070 FAMILY SPIN ON COOLANT CONDITIONER
Chemical Family INDUSTRIAL WATER TREATMENT: OXIDIZER	Formula NOT AVAILABLE
Proper DOT Shipping Name	DOT Hazard Classification OXIDIZER
Manufacturer PERRY FILTERS, INC.	Manufacturer's Phone Number (405) 672-2311
Manufacturer's Address 5500 S. HATTIE, OK. CITY, OK 73143	Chemtrec Phone Number

II. INGREDIENTS

<u>Principal Hazardous Components</u>	<u>Percent</u>	<u>Threshold Limit Value (units)</u>
SODIUM TETRABORATE PENTAHYDRATE	39%	1 MG.
SODIUM NITRITE	13.4%	NOT ESTABLISHED
SODIUM NITRATE	23.5%	NOT ESTABLISHED
2-MERCAPTOBENZOTHAZOLE	7.1%	NOT ESTABLISHED

III. PHYSICAL DATA

Boiling Point (F)	N/A	Specific Gravity	64 LB/CU.FT.
Vapor Pressure	N/A	Percent Volatile by Volume	N/A
Vapor Density	N/A	Evaporation Rate	N/A
Solubility in Water	COMPLETE	pH	N/A
Appearance & Odor	TAN & PURPLE BRIQUETTE; MILD ODOR		

IV. FIRE & EXPLOSION HAZARD DATA

Flash Point (Test Method): N/A Auto Ignition Temperature: N/A
 Flammable Limits: N/A LEL: N/A UEL: N/A
 Extinguishing Media: WATER, CO2, OR DRY CHEMICAL

Special Fire Fighting Procedures: KEEP DRUMS EXPOSED TO FIRE COOL WITH WATER SPRAY. KEEP UPWIND OF FIRE. WEAR FULL PROTECTIVE CLOTHING INCLUDING SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire & Explosion Hazards: OXIDIZER! DO NOT STORE NEAR FUELS. EXPLODES WHEN HEATED TO OVER 1000 F OR WHEN MIXED WITH CYANIDES. WILL IGNITE ON FRICTION WHEN CONTAMINATED WITH ORGANIC MATTER (SOIL, GRASS, SAWDUST, ETC.). DUST CLOUDS MAY BE EXPLOSIVE.

V. HEALTH HAZARD DATA

Threshold Limit Value (TLV) OSHA TLV ACGIH TLV
NUISANCE PARTICULATES - 10 MG/CU.M N/A N/A

Carcinogen - NTP Program Carcinogen - IARC Program
NOT KNOWN OR SUSPECTED NOT KNOWN OR SUSPECTED

Symptoms of Exposure: ACUTE: CAN CAUSE FLUSHED FACE, UNEVEN HEART ACTION, TREMORS, DIZZINESS. INGESTION OF LARGE AMOUNT MAY CAUSE SYSTEMATIC EFFECTS AND DEATH. CHRONIC; MAY CAUSE ALLERGIC SKIN REACTION IN SOME INDIVIDUALS AND POSSIBLE YELLOWING OF SKIN.

Primary Route(s) Of Entry: SKIN CONTACT, EYE CONTACT, INHALATION (DUST).

Emergency First Aid: SKIN: FLUSH WITH WATER, THEN WASH THOROUGHLY WITH SOAP AND WATER. EYES: FLUSH WITH WATER FOR 15 MINUTES AND GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INGESTION: DRINK PLENTY OF WATER, CONTACT PHYSICIAN IMMEDIATELY. AVOID ALCOHOLIC BEVERAGES.

VI. REACTIVITY DATA

Stability: STABLE.

Incompatibility: HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

Materials to Avoid: STRONG ACIDS.

Conditions to Avoid: EXTREME HEAT, FLAMMABLES, FLAME, INCOMPATIBLE MATERIALS.

Hazardous Decomposition Products: AT HIGH TEMPERATURES WILL GIVE OFF TOXIC OXIDES OF NITROGEN, SULFUR AND CARBON MONOXIDE.

VII. ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: KEEP SPILL MATERIAL AWAY FROM COMBUSTIBLES. STOP LEAK IF WITHOUT RISK. COLLECT DRY SPILLS INTO CLEAN, DRY METAL CONTAINER, ADD WATER AND KEEP TIGHTLY COVERED. USE AS SOON AS POSSIBLE. USE NONCOMBUSTIBLE ABSORBENT MATERIAL TO COLLECT SMALL LIQUID SPILLS. SHOVEL INTO CLEAN METAL CONTAINER AND KEEP TIGHTLY CLOSED OR FLUSH INTO SANITARY SEWER.

Waste Disposal Method: RCRA IGNITABLE HAZARDOUS WASTE. INCINERATE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REQUIREMENTS.

VIII. SPECIAL PROTECTION INFORMATION

Eye Protection: PROTECTIVE GOGGLES Skin Protection: RUBBER GLOVES
Respiratory Protection: WHERE REQUIRED, USE NIOSH APPROVED RESPIRATOR.
Other Protection: RUBBER APRON, LONG-SLEEVED SHIRT AND TROUSERS. FOR PROLONGED CONTACT, WEAR IMPERVIOUS CLOTHING.

IX. SPECIAL PRECAUTIONS

Hygienic Practices in Handling & Storage: WASH AFTER HANDLING, AND BEFORE EATING, SMOKING OR DRINKING.

Other Precautions: STORE IN COOL DRY PLACE AWAY FROM COMBUSTIBLE MATERIALS AND ACIDS. KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT INHALE DUSTS.

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