

PERRY FILTERS, INC. -- NAPA 4070 FAMILY SPIN ON COOLANT CONDITIONER -- 6850-01-387-1529  
===== Product Identification =====

Product ID:NAPA 4070 FAMILY SPIN ON COOLANT CONDITIONER

MSDS Date:05/15/1986

FSC:6850

NIIN:01-387-1529

MSDS Number: CDGBS

=== Responsible Party ===

Company Name:PERRY FILTERS, INC.

Address:ROUTE 12

Box:59209

City:OKLAHOMA CITY

State:OK

ZIP:73143

Country:US

Info Phone Num:405-

672-2311

Emergency Phone Num:405-672-2311

CAGE:59549

=== Contractor Identification ===

Company Name:BALKAMP INC

Address:2601 S HOLT ROAD

Box:City:INDIANAPOLIS

State:IN

ZIP:46241

Country:US

Phone:317-244-7241

CAGE:70842

Company Name:GARD CORPORATION (704-864-9944)

Box:UNKNOW

CAGE:6V083

Company Name:NAPA, A DIVISION OF LINCOLN AUTOMOTIVE

Address:ONE LINCOLN WAY

Box:City:ST. LOUIS

State:MO

ZIP:63120-1578

Country:US

Phone:414-255-5520

CAGE:050Q3

Company Name:PERRY FILTERS, INC.

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59209  
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CAGE:59549

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Composition/Information on Ingredients  
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Ingred Name:SODIUM TETRABORATE PENTAHYDRATE  
Fraction by Wt: 39%  
Other REC Limits:1 MG/M3

Ingred Name:SODIUM NITRITE (CERCLA)  
CAS:7632-00-0  
RTECS #:RA1225000  
Fraction by Wt: 13.4%  
Other REC Limits:NONE RECOMMENDED  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:SODIUM NITRATE  
CAS:7631-99-4  
RTECS #:WC5600000  
Fraction by Wt: 23.5%  
Other RE  
C Limits:NONE RECOMMENDED

Ingred Name:2-MERCAPTOBENZOTHAZOLE  
CAS:149-30-4  
RTECS #:DL6475000  
Fraction by Wt: 7.1%  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: CAN CAUSE FLUSHED FACE, UNEVEN  
HEART ACTION, TRMORS, 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.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:FLUSHED FACE, UNEVEN HEART ACTION, TREMORS, DIZZINESS, SYSTEMIC EFFECTS, DEATH, YELLOWING OF SKIN, ALLERGIC REACTION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====

First Aid:EYES-FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS. SKIN-REMOVE CONTAMINATED CLOTHES. FLUSH WITH WATER THEN WASH WITH MILD SOAP & WATER. INGESTED-IF CONSCIOUS, DRINK PL ENTY OF WATER. CONTACT PHYSICIAN IMMEDIATELY. AVOID ALCOHOLIC DRINKS.

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===== Fire Fighting Measures =====

Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:KEEP UPWIND OF FIRE. WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR. USE WATER TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:OXIDIZER! DO NOT STORE NEAR FUELS. EXPLODES WHEN HEATED OVER 1000F OR MIXED WITH CYANIDES. WILL IGNITE ON FRICTION WHEN CONTAMINATED WITH ORGANIC MATTER.

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===== Accidental Release Measures =====

Spill Release Procedures:KEEP SPILLED MATERIAL AWAY FROM COMBUSTIBLES.

STOP LEAK IF W/O RISK. COLLECT SPILLED MATERIAL INTO A CLEAN, DRY METAL CONTAINER. ADD WATER & TIGHTLY COVER. USE AS SOON AS POSSIBLE. USE NONCOMBUSTIBLE LIQUID SPILLS. SHOVEL INTO CLEAN METAL CONTAINER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE AWAY FROM COMBUSTIBLE MATERIALS AND ACIDS. KEEP CONTAINER CLOSED WHEN

NOT IN

USE. DO NOT INHALE DUSTS.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR OR AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:RUBBER GLOVES.

Eye Protection:CHEMICAL SPLASH GOGGLES.

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er Protective Equipment:RUBBER APRON, LONG-SLEEVED SHIRT AND TROUSERS. FOR PROLONGED CONTACT-IMPERVIOUS CLOTHES. DLA-HMIS:EYE WASH/SAFETY SHOWER

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

MSDS AS RECEIVED WAS WRITTEN FOR BRIQUETTES. DLA-HMIS BEST GUESS IS THAT THE BRIQUETTES ARE USED TO MAKE UP THE LIQUID FOUND IN THE PINT BOTTLES THAT MAKE UP THIS NSN.

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===== Physical/Chemical Properties =====

HCC:D1

Spec Gravity:1.03

Solubility in Water:COMPLETE

Appearance and Odor:TAN & PURPLE BRIQUETTE; MILD ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG MINERAL ACIDS.

Stability Condition to Avoid:EXTREME HEAT, FLAMMABLES, FLAME, INCOMPATIBLE MATERIALS.

Hazardous Decomposition Products:TOXIC OXIDES OF NITROGEN, SULFUR AND CARBON MONOXIDE.

Condit

ions to Avoid Polymerization:WILL NOT OCCUR.

===== Disposal Considerations =====

Waste Disposal Methods:RCRA IGNITABLE WASTE. INCINERATE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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