

ACARIL® ANTI-ALLERGEN LAUNDRY ADDITIVE

MATERIAL SAFETY DATA SHEET (MSDS)

IMPORTANT INFORMATION - DO NOT DISCARD

WE WILL SEND A CURRENT MSDS SHEET TO OUR CUSTOMERS ON THE FIRST SHIPMENT ONLY, UNLESS A SUBSTANTIAL REVISION OCCURS.

This information is believed to be accurate and represents the best information currently available to us. We however, make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes.

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SECTION I - IDENTIFICATION SECTION:

NAME OF PRODUCT: liquid cleaning compound

CHEMICAL NAME: ACARIL

CHEMICAL FAMILY: LAUNDERING CLEANER

CAS REGISTRY NUMBER: (s)

68131-39-5,
26545-53-9,
68647-73-4,
111-42-2,
119-36-8

DEPARTMENT OF TRANSPORTATION HAZARD CLASS: NOT HAZARDOUS

SHIPPING NAME: ACARIL

MANUFACTURER OR DISTRIBUTOR: ALKALINE CORPORATION
PO BOX 306
OAKHURST, NJ 07755

CONTACT PERSON: RON KAY

TELEPHONE NUMBER: 1 800 686 6483 732 531 7830

DATED: June 1, 2009

FORMULA: ACARIL ANTI ALLERGEN

SECTION II - HAZARDOUS INGREDIENTS:

NONE NOTED

SECTION III - PHYSICAL DATA:

APPEARANCE: LIGHT BLUE GREEN COLOR SEMI-VISCOUS FOAMY LIQUID

ODOR: WINTERGREEN/TEA TREE ODOR

MELTING POINT: undetermined

DENSITY: 8.4 lb./gal. @ 25C

VAPOR DENSITY (AIR=1): NA

VAPOR PRESSURE (mm Hg): NA

EVAPORATION RATE: NA

BOILING POINT: >100C @ 1ATM

SOLUBILITY IN WATER: TOTAL

SECTION IV - FIRE AND EXPLOSION DATA:

FLASH POINT: DNA

FLASH IGNITION TEMPERATURE: DNA

METHOD:

FIRE AND EXPLOSION HAZARDS: NONE

FIRE EXTINGUISHING MEDIA: WATER OR CHEMICAL EXTINGUISHER

SPECIAL FIRE FIGHTING INSTRUCTIONS: NONE

HAZARDOUS REACTIVITY: NO POLYMERIZATION

CONDITIONS TO AVOID: NONE

MATERIALS TO AVOID: NONE

HAZARDOUS COMBUSTION AND DECOMPOSITION PRODUCTS: NONE

SECTION V - HEALTH AND HAZARD DATA:

ACUTE EFFECTS OF EXPOSURE:

CARCINOGENICITY:

NTP: NO IARC: NO OSHA: NO

- EYES: May cause severe eye irritation.
- SKIN: Repeated or prolonged contact may cause skin irritation.
- INHALATION: Mist may cause irritation to mucous membranes and respiratory tract.
- INGESTION: May result in gastric disturbances.
- CHRONIC EFFECTS and MEDICAL CONDITIONS: The effects of long-term, low-level exposures to this product have not been determined. This product may aggravate existing eye, skin and respiratory conditions.

INGESTION (SWALLOWING): If swallowed, give several glasses of water. Do not induce vomiting. If vomiting does occur, give fluids again and keep head below hips to help prevent aspiration. Do not give anything by mouth to an unconscious person. Get immediate medical attention

INHALATION (BREATHING): Remove to fresh air

SKIN CONTACT: Flush with water. Remove contaminated clothing. Launder contaminated clothing before reuse.

EYE CONTACT: Flush with copious amounts of water for at least 15 minutes. Get medical attention.

CHRONIC EFFECTS OF EXPOSURE: NONE KNOWN

THRESHOLD UNIT VALUE: NA

EMERGENCY FIRST AID PROCEDURES:

WASH, FLUSH AND RINSE WITH WATER OR SALINE SOLUTION

INGESTION (SWALLOWING): DRINK PLENTY OF WATER

INHALATION (BREATHING): FLUSH SINUS WITH SALINE RINSE

SKIN EXPOSURE: RINSE WITH WATER

WARNING: Causes eye irritation. May cause skin irritation with prolonged contact. Inhalation of mist may cause irritation to respiratory tract. Avoid contact with eyes and prolonged contact with skin. Wash thoroughly after handling. Do not take internally.

EYE CONTACT: Flush with copious amounts of water for at least 15 minutes. Get medical attention

TOXICITY DATA:

AQUATIC TOXICITY: NOT TOXIC

SECTION VI - REACTIVITY DATA:

STABILITY: DOES NOT REACT – WATER MISCIBLE

HAZARDOUS DECOMPOSITION PRODUCTS: DOES NOT POLYMERASE

HAZARDOUS POLYMERIZATION: NONE

INCOMPATIBILITIES: NONE

SECTION VII - SPILL OR LEAK PROCEDURES:

WIPE SPILL WITH TOWEL AND PLACE IN GARBAGE SPILL, LEAK OR RELEASE: CONTAIN LEAK AND WIPE DRY WITH CLOTH OR TOWEL. PLACE WASTE IN GARBAGE

WASTE DISPOSAL PROCEDURE: not considered hazardous waste, dispose as required by all government regulations

RCRA STATUS: Based on chemical composition and pH (40 CFR Sec. 261.22), this material is not classified as a hazardous waste if disposed as shipped.

All label precautions must be observed when handling, storing and transporting empty containers due to product residues. Do not reuse this container unless it is professionally cleaned and reconditioned.

SECTION VIII - OCCUPATIONAL CONTROL MEASURES:

WARNING: . Causes eye irritation. May cause skin irritation with prolonged contact. Inhalation of mist may cause irritation to respiratory tract. Avoid contact with eyes and prolonged contact with skin . Wash thoroughly after handling. Do not take internally.

Handle according to good manufacturing and warehousing practices. Use good personal hygiene practices. Wash hand before eating, drinking, smoking or using toilet facilities. Promptly remove soiled clothing and wash thoroughly before reuse. Store only in tightly closed containers away from excessive heat.

AIRBORNE EXPOSURE LIMITS: AVOID BREATHING FOR PROLONGED TERMS

SKIN PROTECTION: USE LATEX GLOVES

EYE PROTECTION: USE ADEQUATE EYE PROTECTION

VENTILATION SYSTEM : VENTILATE PROPERLY

RESPIRATORY PROTECTION: USE PROTECTIVE MASK

SECTION IX - SPECIAL PRECAUTIONS:

WARNING: . Causes eye irritation. May cause skin irritation with prolonged contact. Inhalation of mist may cause irritation to respiratory tract. Avoid contact with eyes and prolonged contact with skin . Wash thoroughly after handling. Do not take internally.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

USE PROTECTIVE EYE GEAR

AVOID PROLONGED BREATHING OF VAPOR.

HANDLE WITH LATEX GLOVES