

SAFETY DATA SHEET

Dust Mite Anti-Allergen Aerosol

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Dust Mite Anti-Allergen Aerosol
Product Number: C030-12
Chemical Family: Anionic surfactant solution
CAS Number: Blend

HRI

Company Identification

Harris Research, Inc.
1530 North 1000 West
Logan, UT 84321 USA
1-435-755-0099 (For product information)
1-800-424-9300 or 1-703-527-3887 (CHEMTREC)

2. HAZARDS IDENTIFICATION

GHS Classification:

Serious Eye Damage/Eye Irritation - Category 2/2A
Gases Under Pressure-(Compressed Gas)

GHS Hazard Symbols:



SIGNAL WORD:

Danger.

GHS Hazard Statements:

H319 - Causes serious eye irritation.
H280 - Contains gas under pressure; may explode if heated.

GHS Precautionary Statements:

P264 - Wash hands and forearms thoroughly after handling.
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.
P337/313 - If eye irritation persists: Get medical advice/attention.
P301/310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302/350 - IF ON SKIN: Gently wash with plenty of soap and water.
P501 - Dispose of contents/container in accordance with local/regional/national regulations.



3. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT LISTING:

| Chemical Name | Amount | CAS Number |
|--------------------------|-------------|------------|
| SODIUM DODECYL SULFATE | 1.0 - 5.0 % | 151-21-3 |
| CITRIC ACID | 1.0 - 5.0 % | 77-92-9 |
| PROPRIETARY ACID POLYMER | 1.0 - 5.0 % | |

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.

SKIN CONTACT FIRST AID:

Immediately flush skin with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.

INHALATION FIRST AID:

Although this product is not known to cause respiratory problems, if breathing is difficult, remove to fresh air. Get medical attention if cough or other symptoms develop.

INGESTION FIRST AID:

If swallowed, do NOT induce vomiting. Drink 2-4 cups of water. Rinse mouth with water. Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

Not Flammable.

EXTINGUISHING MEDIA:

Will not burn.

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL):

Wear appropriate personal protective equipment.

INITIAL CONTAINMENT:

Absorb spills with inert material.

LARGE SPILLS PROCEDURE:

Absorb spill with inert material (e g, dry sand or earth), then place in a chemical waste container.

SMALL SPILLS PROCEDURE:

Absorb spills with inert material.

7. HANDLING AND STORAGE

RECOMMENDED STORAGE TEMPERATURE

Minimum: 4.4 C (39.9 F)



Maximum: 43.3 C (109.9 F)

HANDLING (PERSONNEL):

Avoid contact with eyes.

HANDLING (PHYSICAL ASPECTS):

Avoid Freezing.

STORAGE PRECAUTIONS:

Avoid extreme temperatures.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EYE / FACE PROTECTION REQUIREMENTS:

Wear safety glasses.

SKIN PROTECTION REQUIREMENTS:

Wear protective gloves to minimize skin contamination. Wear impervious gloves, such as PVC, nitrile rubber, or latex gloves.

RESPIRATORY PROTECTION REQUIREMENTS:

Under normal use conditions, with adequate ventilation, no special handling equipment is required.

EXPOSURE GUIDELINES:

No Information Available.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------|--------------|
| FORM: | Clear Liquid |
| COLOR: | Colorless |
| BOILING POINT: | 100 C |
| SOLUBILITY IN WATER: | Complete |
| PH: | 2.5 - 3.5 |

FLAMMABLE PROPERTIES

COC Flash Point: N/A

Autoignition Temperature: N/A

FLAMMABLE LIMITS IN AIR

LEL: N/A

UEL: N/A

10. STABILITY AND REACTIVITY

STABILITY:

Stable.

POLYMERIZATION:

Product will not undergo polymerization.

INCOMPATIBILITY WITH OTHER MATERIALS:

Avoid contact with strong bases & acids.



11. TOXICOLOGICAL INFORMATION

EYE EFFECTS:

Causes serious eye irritation.

SKIN EFFECTS:

May cause skin irritation.

ACUTE ORAL EFFECTS:

Maybe irritating to mouth, throat, and stomach.

ACUTE INHALATION EFFECTS:

May causes respiratory tract irritation.

SODIUM DODECYL SULFATE

Test Code: Oral LD50

Species: Rat

Results: 1288 mg/kg

CITRIC ACID

Test Code: Oral LD50

Species: Rat

Results: 11,700 mg/kg

Test Code: Ocular Irritation

Species: Rabbit

Results: 750 ug/24H (severe)

Test Code: Dermal 24H

Species: Rabbit

Results: 500 mg (moderate)

12. ECOLOGICAL INFORMATION

SODIUM DODECYL SULFATE

Test Code: Acute Aquatic Toxicity (96 hr.)

Description: LC 50

Species: Fathead minnow

Results: 22.5 mg/L

CITRIC ACID

Test Code: EC50

Species: Daphnia 1

Results: 1534 mg/l

Test Code: LC50

Species: Fish

Results: 440 mg/l

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Dispose into waste water treatment facilities.



14. TRANSPORT INFORMATION

PRODUCT LABEL: Dust Mite Anti-Allergen Aerosol
D.O.T. SHIPPING NAME: Cleaning Product
D.O.T. LABEL: Limited Quantity

MISCELLANEOUS:

DOT Shipping Classification: UN 1950, Aerosols, Non-flammable 2.2, (Limited Quantity: 1.0 L).

IATA Shipping Classification: UN 1950, Aerosols, Non-Flammable 2.2, (Limited Quantity: 1.0 L).

IMO/IMDG Shipping Classification: UN 1950, Aerosols 2.2, (Limited Quantity: 1.0 L).

15. REGULATORY INFORMATION

REGULATORY LISTS SEARCHED:

01 = SARA TITLE III SECTION 302

03 = RCRA HAZARDOUS WASTE CODES

05 = CLEAN AIR ACT

02 = SARA Title III Section 313

04 = CERCLA Hazardous Substances

06 = California Prop. 65

EEC Symbols and Indications of Danger:

None

R-Phrases:

R36/37/38 - Irritating to eyes, respiratory system, and skin.

S-Phrases:

S25 - Avoid contact with eyes.

S1/2 - Keep locked up and out of the reach of children.

S37/39 - Wear suitable gloves and eye/face protection.

WHMIS Hazard Symbols:

None

Canadian Disclosure List

SODIUM DODECYL SULFATE (151-21-3)

CITRIC ACID (77-92-9)

CERCLA Hazardous Substances

Dust Mite Anti-Allergen Aerosol (BLEND) -- n/a

MISCELLANEOUS INFORMATION:

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA).

16. OTHER INFORMATION

PREPARED BY: Sterling Nesbit
APPROVED BY: Sterling Nesbit
TITLE: Lab
APPROVAL DATE: December 17, 2020
SUPERCEDES DATE: December 10, 2020
RTN NUMBER: 00000100 (Official Copy)

NFPA Rating:



Health - 1
Flammability - 0
Reactivity - 0

