

Safety Data Sheet

Revision: 01/17/2014

Hazard information is provided for compliance with both the Globally Harmonized System of Classification and Labeling of Chemicals (GHS) and the UK Chemicals (Hazard Information and Packaging) (CHIP) Regulations

IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

PRODUCT NAME:
Decyltrimethylammonium chloride

PRODUCT CODE:
D354

SUPPLIER:

Anatrace Products, LLC. 434 West Dussel Drive, Maumee, OH 43537 Phone: (419) 740-6600
Please visit our website at for contact information on Anatrace product distributors within your area.

Emergency Contact:

Chemtrec (800) 424-9300
Outside USA & Canada (703) 527- 3887
Chemtrec ID# 696910

HAZARDS IDENTIFICATION

GHS

Skin corrosion/irritation (Category 2)
Serious eye damage/irritation (Category 2)

LABEL ELEMENTS

Hazard statements

H315-Causes skin irritation.
H319-Causes serious eye irritation.

Precautionary statements

P264-Wash hands thoroughly after handling.
P280 Wear protective gloves/eye protection/face protection
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P332+P313-If skin irritation occurs: Get medical advice/attention.
P305+P351+P338-IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313-If eye irritation persists: Get medical advice/attention.
P362-Take off contaminated clothing and wash before reuse.

CHIP

NA

R & S phrases

R:36/38 Irritating to eyes and skin.
S:22 Do not breathe dust.
S:24 Avoid contact with skin.
S:36/37 Wear suitable protective clothing and gloves

COMPOSITION/INFORMATION ON INGREDIENTS

HAZARD

Decyltrimethylammonium chloride

CAS NO.

10108-87-9

EC NO:

233-299-3

%WT

~100%

SYNONYMS

NA

FIRST-AID MEASURES

In case of contact:

Immediately flush eyes or skin with copious amounts of water for at least 15 minutes.

If inhaled:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

If swallowed:

Wash out mouth with water, provided person is conscious. Call a Physician.

FIRE-FIGHTING INFORMATION

Extinguishing Media:

Water spray; carbon dioxide, dry chemical powder or appropriate foam.

Special firefighting procedures:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual fire and explosions hazards:

Emits toxic fumes under fire conditions.

ACCIDENTAL RELEASE MEASURES

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves.

Sweep up, place in a bag and hold for waste disposal.

Avoid raising dust.

Ventilate area and wash spill site after material pickup is complete.

HANDLING AND STORAGE

Refer to "Personal Protection" section.

PERSONAL PROTECTION

Safety shower and eye bath.
Mechanical exhaust required
Wear appropriate NIOSH / MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.
Wash thoroughly after handling.
Do not breathe dust.
Avoid contact with eyes, skin and clothing.
Avoid prolonged or repeated exposure.
Keep tightly closed.
Store in a cool dry place.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid
Vapor Pressure: No data available
Solubility (Water): No data available
Percent Volatile: No data available
Chemical Formula: C₁₃H₃₀ClN

Boiling Point: No data available
Vapor Density: No data available
Specific Gravity: No data available
Evaporation Rate: No data available
Melting Point: No data available

STABILITY AND REACTIVITY

Stability:
Stable.
Incompatibilities:
Protect from moisture; strong oxidizing agents.
Hazardous Combustion or Decomposition Products:
Carbon monoxide, carbon dioxide, nitrogen oxides, and hydrogen chloride gas.
Hazardous Polymerization:
Will not occur.

TOXOLOGICAL INFORMATION

To the best of our knowledge the chemical, physical, and toxicological properties of this detergent have not been thoroughly investigated.
RTECS #: JR2122500

ECOLOGICAL INFORMATION

No data available

DISPOSAL CONSIDERATIONS

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.
Observe all federal, state and local environmental regulations. We recommend that you contact your local Department of Health Services for information on the disposal of this product or arrange for disposal by a licensed disposal company.

TRANSPORTATION INFORMATION

Observe all federal, state and local environmental regulations

REGULATORY INFORMATION

Observe all federal, state and local environmental regulations

This data sheet is based upon information believed to be reliable. The Company makes no statement or warranty as to the accuracy or completeness of the information contained herein which is offered for your consideration, investigation and verification. Any use of the information contained in this data sheet must be determined by the user to be in accordance with appropriate applicable regulations.