

# SAFETY DATA SHEET

Product Name: Kayline Tuff Job Hi-Tech Professional Hand Cleaner

## SECTION 1: IDENTIFICATION

Product Name: Kayline Tuff Job Hi-Tech Professional Hand Cleaner

Other Identifiers: K336

Recommended Use: For skin cleansing

Emergency Phone: 800-535-5053

SDS Supplier Address:

Non-Emergency Phone: 216-566-9858

Kayline Company

PO Box 603207

Cleveland, OH 44103

## SECTION 2: HAZARDS IDENTIFICATION

Classification:

Hazard Category:

Eye Damage/Irritation Category 2B

Signal Word:

Warning

Hazard Statement:

Causes Eye Irritation

Precautionary Statement:

Prevention:

Wash hands thoroughly after handling

Response:

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention

## SECTION 3: INFORMATION ON INGREDIENTS

Chemical Name: Hand Cleanser

Classification: Mixtures

This product meets the FDA definition of a cosmetic product.

Ingredient	Common Name/Synonyms	CAS Number	%
Dimethyl Adipate		627-93-0	1 – 5
Dimethyl Glutarate		1119-40-0	5 – 15
Poly(oxy-1,2-ethanediyl), -a(undecyl-w-hydroxy-	Ethoxylated Alcohol Surfactant Tomadol 1-7 Undeceth-7 (INCI Name)	34398-01-1	1 – 5
Remaining Ingredients	The specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.		25 -92

## SECTION 4: FIRST AID MEASURES

General Information

It is unlikely that emergency treatment will be required.

After Inhalation:

Not a normal route of entry

After Skin Contact:

Wash off with water.

After Eye Contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention

After Swallowing:

Not a normal route of entry.

Most important symptoms and effects:

Contact with eyes may cause temporary burning and redness.

Notes to Physician:

Treat symptomatically.

Indication of any immediate medical attention and special treatment needed: No further relevant information is available.

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## SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media	
Suitable Extinguishing agents:	CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Specific hazards arising from the substance or mixture	
Potential products of combustion	Unknown
Advice for Firefighters	
Protective Equipment	In case of insufficient ventilation, wear suitable respiratory equipment.
Additional Information	Cool endangered containers with water spray.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions:	Surfaces will become slippery if product is spilled. May cause damage to some painted surfaces.
Environmental Precautions:	Do not allow to enter sewers, or surface or ground water.
Containment Methods:	Ensure adequate ventilation. Prevent further spread of any spilled material, if safe to do so.
Methods for clean up:	Absorb any liquid components with liquid-binding material. Scoop or shovel spilled material into disposal vessel. Clean the affected area carefully with water.

## SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with eyes.
Storage Conditions	Store in a cool, dry location, out of direct sunlight.
Incompatible Materials	None known based on information available

## SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Guidelines: This product presents no health hazards to the user when used according to labels directions for it's intended use.

Permissible or Recommended Exposure Limits for mixture	
ACGIH	Undetermined
NIOSH	Undetermined
OSHA	Undetermined
Appropriate Engineering Controls	None needed under normal conditions of use
Individual Protective Measures	
General hygienic measures:	Wash hands before breaks and at the end of work.
Respiratory Protection:	Not necessary if area is well ventilated.
Hand Protection:	Not generally required.
Eye Protection:	In case of splash risk, wear safety glasses.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Appearance:

Form	Soft gel
Color	Grey
Odor	Lavender
Odor Threshold	Not determined
pH Value	6
Specific Gravity	1.0

### Chemical Properties:

Melting Point / Melting Range	Not determined
Boiling Point / Boiling Range	100°C / 212°F
Freezing Point	32°F (0°C)
Flash Point	>200°F/>93°C
Flammability (solid, gas)	Not Applicable
Ignition Temperature	Not determined
Decomposition Temperature	Not determined
Self Igniting	Product is not self-igniting
Danger of Explosion	Not determined

Explosion Limits	Not determined
Vapor Pressure at 20°C	Not determined
Density at 20°C	Not determined
Relative Density	Not determined
Vapor Density	Not determined
VOC Contribution	0% by weight
Evaporation Rate	Not determined
Solubility in / Miscibility with water	Soluble (liquid portion)
Partition coefficient (n-octanol/water)	Not determined
Viscosity	
Dynamic	Not determined
Kinematic	Not determined

## SECTION 10: STABILITY AND REACTIVITY

Reactivity:	Normally non-reactive
Chemical Stability:	Stable if used and stored as directed
Possibilities of Hazardous Reactions:	None under normal conditions of use
Conditions to Avoid:	Keep out of reach of Children
Incompatible Materials:	None known
Hazardous Decomposition Products:	None known

## SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:	Skin, Eye
Symptoms of Exposure	
Skin Exposure	Long term or excessive use may cause dryness.
Eye Exposure	Contact will cause temporary burning and irritation.
Chronic Effects	None Known
Acute Toxicity	Not Tested

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Carcinogenicity

None of the chemicals used in this product have been found to be carcinogenic by NTP, IARC, OSHA, or ACGIH

## SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Aquatic Toxicity

Not Tested

Persistence and Degradability

Not Tested

Behavior in Environmental Systems

Bioaccumulative Potential

Not Tested

Mobility in Soil

Not Tested

Ecotoxicological Effects

Behavior in Sewage Processing Plants

Not Tested

## SECTION 13: DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Dispose of in accordance with applicable local, state and federal regulations.

Contaminated Packaging

Dispose of in accordance with applicable local, state and federal regulations.

## SECTION 14: TRANSPORTATION INFORMATION

UN Number

DOT, IMDG, IATA

Unregulated

UN Proper Shipping Name

DOT

Unregulated

IMDG

Unregulated

IATA

Unregulated

Environmental Hazard

Marine Pollutant

Unknown

Special Precautions for the user

None

## SECTION 15: REGULATORY INFORMATION

All ingredients used in this product are listed in the TSCA Inventory.

This product meets the definition of a cosmetic per The US Food and Drug Administration.

## SECTION 16: OTHER INFORMATION

HMIS:

Health: 1

Flammability: 0

Toxicity: 0

Personal Protection: not determined

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Abbreviations and acronyms:

DOT: Department of Transportation (USA)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

## SAFETY DATA SHEET

Product Name: Kayline Tuff Job Hi-Tech Professional Hand Cleaner

TSCA: Toxic Substance Control Act (USA)

CPR: Controlled Products Regulations (Canada)

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

The information in this MSDS concerns the product mentioned in heading 1 and is given on the assumption that the product will be used in a way and for purposes indicated by the manufacturer. The information above is believed to be accurate and represents the best information currently available to us. Users should make their own investigations to determine the suitability of the information for their particular purposes. It is recommendable to pass the information from this MSDS, if necessary adjusted, to personnel/ party concerned.

Prepared: December 12, 2012

Revised: October 23, 2014