08/16/2016

Safety Data Sheet

Crafter's Choice™ Cetyl Alcohol Flakes

Section 1 - Chemical Product and Company Identification

Product Name: **Crafter's Choice™ Cetyl Alcohol Flakes**
Chemical Formula: $C_{16}H_{34}O$
CAS Number: 67762-41-8
Emergency Telephone: (800) 255-3924 (ChemTel Domestic); +1-813-248-0585 (ChemTel International)

Section 2 - Hazards Identification

EMERGENCY OVERVIEW – WARNING! CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

HMIS	
H	2
F	1
R	0

Potential Health Effects

Target Organs: Respiratory system, eyes, skin
Primary Entry Routes:
HAZARDS IDENTIFICATION
Classification of the substance or mixture
Not a hazardous substance or mixture.
GHS Label elements, including precautionary statements
Not a hazardous substance or mixture.
Hazards not otherwise classified (HNOC) or not covered by GHS
None

Acute Effects
Eye: Causes eye irritation
Skin: Causes skin irritation
Ingestion: May cause gastrointestinal irritation with nausea, vomiting and diarrhea
Chronic: Prolonged or repeated skin contact may cause dermatitis
Carcinogenicity: IARC, NTP, ACGIH, OSHA and CA Prop 65 do not list Cetyl Alcohol as a carcinogen
Medical Conditions Aggravated by Long-Term Exposure:

Section 3 - Composition / Information on Ingredients

CAS#	Chemical Name	Percent	EINECS / ELINCS
67762-41-8	Cetyl Alcohol	>90	253-149-0

Appearance / General Info:

Chemical Name	ACGIH	NIOSH	OSHA – Final PELs
Cetyl Alcohol	None listed	None listed	None listed

Section 4 – First Aid Measures

Eyes – Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.
Skin – Get medical aid. Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
Ingestion – Do not induce vomiting. If victim is conscious and alert, give 2-4 capfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid immediately.
Inhalation – Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
Notes to physician – Treat symptomatically and supportively.
After first aid, get appropriate in-plant, paramedic, or community medical support.

Section 5 – Fire-Fighting Measures

NFPA

Flash Point - >157 °C (>314.60 °F)
Autoignition Temperature: Not applicable
LEL – vol%
UEL – vol%
Flammability Classification – Solid which exhibits difficult combustion or is difficult to ignite.
Extinguishing Media – Use agent most appropriate to extinguish fire. Use water spray, dry chemical, carbon dioxide, or appropriate foam.
Unusual Fire or Explosion Hazards – This liquid floats on water and may travel to a source of ignition and spread fire.
Hazardous Combustion Products – Irritating and toxic fumes and gases.
Fire-Fighting Instructions – Do not release runoff from fire control methods to sewers or waterways.
Fire-Fighting Equipment – Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face-piece operated in pressure-demand or positive-pressure mode.

Section 6 – Accidental Release Measures

Spill / Leak Procedures – Eliminate all ignition sources. Ventilate area.
Small Spills – Vacuum or sweep up material and place into a suitable disposal container. Clean up spills immediately, observing precautions in the Protective Equipment section.
Large Spills
Containment – Clean up spills immediately, observing precautions in the Protective Equipment section. Sweep up, then place into a suitable container for disposal.
Cleanup – Avoid generating dusty conditions. Provide ventilation.
Regulatory Requirements – Follow applicable OSHA regulations (29 CFR 1910.120).

Section 7 – Handling and Storage

Handling Precautions - Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Keep container tightly closed. Avoid ingestion and inhalation.
Storage Requirements: Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

Section 8 – Exposure Controls / Personal Protection

Engineering Controls:
Ventilation - Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

Administrative Controls:
Respiratory Protection - Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear a MSHA/NIOSH approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. For emergency or non-routine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA. *Warning! Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.* If respirators are used, OSHA requires a written respiratory protection program that includes at least medical certification, training, fit-testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.
Protective Clothing / Equipment: Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye and face protection regulations (29 CFR 1910.133) Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.
Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.
Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.
Comments: Never eat, drink or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Section 9 – Physical and Chemical Properties

Physical State: Crystal
Color: White
Odor: Faint odor
pH: Not available
Vapor Pressure: Negligible
Vapor Density: 8.36 (Air=1)
Evaporation Rate: Not available
Viscosity: Not available

Boiling Point: 344°C (651.20°F)
Freezing / Melting Point: 45-50°C
Decomposition Temperature: Not available
Solubility in water: Insoluble
Specific Gravity / Density: 0.81
Molecular Formula: $C_{16}H_{34}O$
Molecular Weight: 242.45

Section 10 – Stability and Reactivity

Stability: Cetyl Alcohol is stable at room temperature in closed container under normal storage and handling conditions.
Hygroscopic: absorbs moisture or water from the air.
Polymerization: Hazardous polymerization has not been reported.
Chemical Incompatibilities: Incompatible with dust generation, excess heat, exposure to moist air or water.
Conditions to Avoid: Incompatible materials, dust generation, excess heat, strong oxidants.
Hazardous Decomposition Products: Thermal oxidative decomposition of Cetyl Alcohol can product carbon dioxide and carbon monoxide gases.

Section 11 – Toxicological Information

Draize test, rabbit, eye: 82 mg Mild;
Draize test, rabbit, skin: 2600 mg/24H Mild;
Draize test, rabbit, skin: 100 mg/24H Severe;
Oral, mouse: LD50=3200 mg/kg;
Oral, rat: LD50 = 5 gm/kg;
Skin, rabbit: LD50 = >2600 mg/kg;

Toxicity Data:*
Epidemiology: No information available.
Teratogenicity: No information available.
Reproductive Effects: No information available.
Neurotoxicity: No information available.
Mutagenicity: No information available.

* See NIOSH, RTECS(MM0225000) for additional toxicity data

Section 12 – Ecological Information

Ecotoxicity: No data available
Environmental:
Physical: No information found

Section 13 – Disposal Consideration

Disposal: Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state and local regulations.
Disposal Regulatory Requirements:
Container Cleaning and Disposal:

Section 14 – Transport Information

Not regulated for transportation

US DOT(49CFR 172.101): PSN: Hazard Class: UN Number: Packing Group:	**IATA** PSN: Hazard Class: UN Number: Packing Group:
TDG PSN: Hazard Class: UN Number: Packing Group:	**IMDG/IMO** PSN: Hazard Class UN Number: Packing Group

Section 15 – Regulatory Information

REGULATORY INFORMATION
SARA 302 Components
SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 Components
SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (DeMinimis) reporting levels established by SARA Title III, Section 313.
SARA 311/312 Hazards
No SARA Hazards
Massachusetts Right to Know Components
No components are subject to the Massachusetts Right to Know Act.
Pennsylvania Right to Know Components
Hexadecan-l-ol
New Jersey Right to Know Components
Hexadecan-l-ol
California Prop. 65 Components
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.
European/International Regulations
European Labeling in Accordance with EC Directives
Hazard Symbols: XI
Risk Phrases:
R38 Irritating to skin
Safety Phrases:
S37 Wear suitable gloves
WGK (Water Danger/Protection)
CAS#67762-41-8
Canada
CAS#67762-41-8
Is listed on Canada's DSL List
Canadian WHMIS Classifications: D2B

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by those regulations.
CAS# 67762-41-8 is not listed on Canada's Ingredient Discloser List.
US Federal
TSCA
CAS# 67762-41-8 is listed on the TSCA Inventory.

Section 16 – Other Information

Disclaimer: All information, recommendations and suggestions appearing herein are based upon sources believed to be reliable: However, it is the user's responsibility to determine the safety, toxicity and suitability for its own use of this product. Crafter's Choice Brands, LLC does not assume any liability arising out of the use by others of this product.