



SAFETY DATA SHEET

01. IDENTIFICATION

NAME OF PREPARATION OR SUBSTANCE:	Cetyl Alcohol – RSPO MB
CAS#:	36653-82-4
EC No.:	253-149-0
SUPPLIER NAME:	Candles and Supplies
SUPPLIER ADDRESS:	2580 Milford Square Pike Quakertown PA 18951 USA
TELEPHONE NUMBER:	(215)538-8552
RECOMMENDED USE:	For manufacturing and repackaging use only
EMERGENCY TELEPHONE NUMBER:	Chemtrec 1-800-424-9300 (24 hrs)

02. HAZARD IDENTIFICATION

CLASSIFICATION ACCORDING TO REGULATION (EC) NO 1272/2008:	Not hazardous substance
CLASSIFICATION ACCORDING TO EU DIRECTIVES 67/548/EEC:	Not classified.
LABEL ELEMENTS	
PICTOGRAMS:	No symbol required
SIGNAL WORDS:	Not applicable
HAZARD STATEMENTS:	Not applicable
PRECAUTIONARY STATEMENTS:	Not applicable
OTHER HAZARDS WHICH DO NOT RESULT IN CLASSIFICATION:	None

03. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCES	
SUBSTANCE NAME:	Hexadecan-1-ol
OTHER IDENTIFICATION:	1-Hexadecanol; cetyl alcohol, hexylcetyl alcohol, cetanol
IDENTIFICATION NUMBERS	
CAS NO:	36653-82-4
EC NO:	253-149-0

04. FIRST AID MEASURES

EYE CONTACT:	Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention urgently.
SKIN CONTACT:	Wash skin thoroughly with soap and water. Remove contaminated clothing as washing proceeds.
INHALATION:	Remove from exposure. Keep warm and at rest. Seek medical attention if you feel unwell.
INGESTION:	Wash out mouth with water. Do not induce vomiting. Keep warm and at rest. Seek medical.
MOST IMPORTANT ACUTE AND DELAYED SYMPTOMS/EFFECTS:	None.



05. FIRE FIGHTING MEASURES

SUITABLE (AND UNSUITABLE) EXTINGUISHING MEDIA:

Use dry powder, water spray, foam, carbon dioxide and foam for extinguishing. Avoid using large quantities of water.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL (E.G. HAZARDOUS COMBUSTION PRODUCTS):

Irritating and highly toxic gases may be generated by thermal decomposition or combustion.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS:

Wear a self-containing breathing apparatus and full protective gear.

06. ACCIDENTAL RELEASE MEASURES

MEASURES REQUIRED FOR PERSONAL PROTECTION AND PROTECTIVE EQUIPMENT:

Use rubber gloves, air respirator, goggles, safety shoes and lab coat. Remove contaminated clothing and wash hands between breaks and at end of duty hours. Locate eye washes and emergency showers in all work and storage areas.

MEASURES REQUIRED FOR ENVIRONMENT PROTECTION: CLEAN-UP AND REMOVAL METHODS:

Not available
Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Clean with hot water and detergents. Observe state, federal and local disposal regulations.

07. HANDLING & STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.

CONDITIONS FOR SAFE STORAGE (INCLUDING INCOMPATIBILITIES):

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

RECOMMENDED HANDLING TEMPERATURE:

Refer to heating instruction.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS OF THE CHEMICAL SUBSTANCE, BIOLOGICAL EXPOSURE LIMITS AND ETC.: APPROPRIATE ENGINEERING CONTROLS:

None established.
Use normal precautionary measures for handling chemicals.

PERSONAL PROTECTIVE EQUIPMENT

PROTECTION OF RESPIRATORY SYSTEM:

Wear air respirator

EYE PROTECTION:

Wear goggles

HAND PROTECTION:

Wear protective gloves

BODY PROTECTION:

Wear protective clothing, safety shoes



09. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE (PHYSICAL STATE, COLOR, ETC):	White solid or beads (at 30°C)
MELTING POINT:	46-52°C
BOILING POINT:	305-320°C
FLASH POINT:	166°C
DENSITY:	0.81 g/cm ³ @ 60°C
PARTICLE SIZE DISTRIBUTION:	Not available
VAPOR PRESSURE:	Not available
PARTITION COEFFICIENT N-OCTANOL/WATER:	Not available
WATER SOLUBILITY:	Insoluble in water at 20°C
SURFACE TENSION:	Not available
AUTO FLAMMABILITY:	265-290°C
FLAMMABILITY:	Not available
EXPLOSIVENESS:	Not available
OXIDIZING PROPERTIES:	Not available
STABILITY IN ORGANIC SOLVENT:	Not available
DISSOCIATION CONSTANT:	Not available
VISCOSITY:	Not available

10. STABILITY & REACTIVITY

CHEMICAL STABILITY:	Stable at room temperature in closed containers under normal storage and handling conditions.
POSSIBILITY OF HAZARDOUS REACTIONS:	Not available
CONDITIONS TO AVOID:	Strong oxidizing agents.
INCOMPATIBLE MATERIALS:	Strong acid.
HAZARDOUS DECOMPOSITION PRODUCTS:	Thermal decomposition or burning may produce carbon monoxide and/or carbon dioxide.

11. TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS	
ACUTE TOXICITY:	Not available.
ASPIRATION HAZARD:	Not available
POTENTIAL HEALTH EFFECTS:	Not available.
SIGNS AND SYMPTOMS OF EXPOSURE:	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION

TOXICITY:	No
PERSISTENCE AND DEGRADABILITY:	Readily biodegradable when dissolved in water.
BIOACCUMULATIVE POTENTIAL:	Not available
MOBILITY IN SOIL:	Not available
OTHER ADVERSE EFFECTS:	Not available



13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:

Waste may be disposed of by a licensed waste disposal company. Follow local, state and federal disposal regulations.

PRECAUTIONS FOR DISPOSAL:

Product and packaging should be disposed of in accordance with the local, state and federal regulations.

14. TRANSPORT INFORMATION

UN NUMBER:

Not available

UN PROPER SHIPPING NAME:

Not available

TRANSPORT HAZARD CLASSES:

Not hazardous according to RID/ADR, GGVS/GGVE, ADNR, IMDG, ICAO-TI/IATA-DGR.

PACKING GROUP, IF APPLICABLE:

Not available

ENVIRONMENTAL HAZARD MARINE POLLUTANT:

No

INFORMATION ON ANY SPECIAL PRECAUTIONS, WHICH A USER NEEDS TO BE AWARE OF, OR NEEDS TO COMPLY WITH IN CONNECTION WITH TRANSPORT:

Not hazardous according to RID/ADR, GGVS/GGVE, ADNR, IMDG, ICAO-TI/IATA-DGR.

15. REGULATORY INFORMATION

INDUSTRIAL SAFETY AND HEALTH LAW:

Not available

TOXIC CHEMICAL CONTROL LAW:

Not available

DANGEROUS SUBSTANCE SAFETY MANAGEMENT LAW:

Not available

WASTES MANAGEMENT LAW:

Not available

OTHER REGULATIONS IN DOMESTIC AND FOREIGN COUNTRIES:

Observe prescribed federal, state, and local measures for dealing with chemicals listed on EINECS (EU), TSCA-CSI (USA), DSL (Canada), AICS (Australia), ENCS (Japan), ECL (Korea), PICCS (the Philippines) and IECSC (China).

16. OTHER INFORMATION

Revision Date 10/30/2024

The information provided above is intended only as a guide to the appropriate precautionary handling of the material by properly trained personnel using this product. It is the responsibility of the customer and user to ensure it has in place provisions for the safe and proper handling of the material. Although Candles and Supplies believes the above information to be accurate based on the information available to Candles and Supplies, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from Candles and Supplies meets their quality requirements and is appropriate for the use to which the product is to be put. Use and purchase of this material is subject to Candles and Supplies standard terms and conditions, which supersede any conflicting terms contained on Buyer's purchase order or any document or instrument supplied by Buyer.