



5/16/15



Nonfood Compounds
Listed H11 & H12
140598

Conducta Lube and Cleaner

SECTION 1: Product Information and Company Identification

Common Name : Conducta Lube and Cleaner
Product Code : ACT-3753 3283
Material Use : Model Train and Slot Car Track Cleaner
Supplier/Manufacturer : Aero Car Hobby Lubricants, PO Box 336 Western Springs, IL 60558
In Case of Emergency : (708)-246-9027 Phone & Fax / e-mail - harkan@sbcglobal.net

SECTION 2: Composition, Information on Ingredients

Component	CAS Registry No.	OSHA PEL	ACGIH TLV	Concentration %
No Hazardous Ingredients				

This material is classified as not hazardous under OSHA regulations in the United States, the WHMIS in Canada and the NOM-018-STPS-2000 in Mexico.

See Section 8 for Exposure Limits.
See Section 11 for Toxicological Data.

SECTION 3: Hazards Identification

Chemical Family : Paraffinic Hydrocarbon
Physical State : Liquid
Emergency Overview : No specific Hazard
 Use with care.
 Follow good Industrial Hygiene practices.
Routes of Entry : Dermal contact, eye contact, inhalation and ingestion.
Potential Acute Health Effects : No known significant effects or critical hazards.
Potential Chronic Health Effects : Not applicable for carcinogenic, mutagenic, or teratogenic effects.
Medical Conditions Aggravated by Overexposure : Repeated or prolonged exposure is not known to aggravate medical condition.
Overexposure Signs and Symptoms : Not available

See Toxicological Information (section 11)

SECTION 4: First Aid Measures

Eye Contact : Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 20 minutes. Cold water may be used. Get medical attention if irritation occurs and or persists.

Skin Contact : Remove any contaminated clothing. Wash with soap and water. Get medical attention if irritation occurs and or persists.

Inhalation : If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion : Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious patient. If large amounts of this material are swallowed, call a physician immediately.

Notes to Physician : Not available

SECTION 5: Fire Fighting Measures

Flammability of the Product : Low hazard. May be combustible or burn at high temperatures above flash point.
Auto Ignition Temperature : > 200°C (> 392°F)
Flash Point (COC) : > 110°C (> 230°F)
Flammable Limits : Upper Limit: 8.7 Lower Limit: 1.3
Hazardous Combustion Products : These products are smoke, carbon monoxide, carbon dioxide and traces of oxides of sulphur.
Fire Hazards in Presence of various Substances : Flammable in presence of open flames, sparks and static discharge. Slightly flammable to flammable in the presence of temperatures at or above Flash point.
Explosion Hazard in Presence of various substances : Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.
Fire Fighting Media and Instructions : SMALL FIRE: Use dry chemical powder
 LARGE FIRE: Use water spray, CO2, fog or foam. Do not use water jet.
Protective Clothing (Fire) : Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear. Be sure to use a MSHA/NIOSH approved respirator or equivalent.
Special Remarks on Fire Hazards : Do not use forced stream as this could cause fire to spread. Self-contained breathing apparatus should be worn by fire fighters.

SECTION 6: Accidental Release Measures

Small Spill and Leak : Absorb with an inert material and put spilled material in an appropriate waste disposal.
Large Spill and Leak : Absorb with an inert material and put spilled material in an appropriate waste disposal. Do not allow any potentially contaminated water including rainwater, runoff from fire fighting or spills enter any waterway, sewer or drain.

Note: See section 8 for personal protective equipment and section 13 for waste disposal.

SECTION 7: Handling and Storage

Handling : Use proper grounding procedures as material can accumulate static charges. Avoid breathing vapors or spray mists. Avoid contact with eyes, skin and clothing. After handling, always wash hands thoroughly with soap and water. Do not cut, weld, heat or pressurize containers. Use with adequate ventilation.
Storage : Keep container tightly closed. Store in a dry, cool and well-ventilated area. Do not cut, weld, heat or pressurize empty containers. Do not store near open flames or sources of ignition.

SECTION 8: Exposure Controls, Personal Protection

Engineering Controls : Good general ventilation should be sufficient to control airborne levels. Local exhaust is recommended to control emissions at the source. Mechanical ventilation is recommended for confined areas. Ensure eyewash stations and safety showers are proximal to the work station location.

Personal Protection

Eyes : Safety glasses or goggles are advisable.
Body : Lab coat or suitable protective clothing is advisable.
Respiratory : A respirator is not needed under normal and intended usage conditions.
Hands : Chemical resistant or oil impervious gloves are advisable.
Feet : Shoes (as required by the work place).

Personal Protection in Case of a Large Spill : Splash goggles. Full suit. Vapor respirator. Boots. Chemical resistant gloves. A self contained breathing apparatus should be used to avoid inhalation of the product.

Exposure Limits : ACGIH TLV (United States and Canada)

Oil Mist – Severely refined TLV-TWA: 5 mg/m³ Form: Mist

Consult local authorities for your acceptable exposure limits.

Conducta Lube and Cleaner

SECTION 9: Physical and Chemical Properties

Physical State	: Liquid
Appearance and Colour	: Clear colourless solution.
Odour	: No odour.
pH	: Not Applicable
Flash Point (COC)	: > 110°C (> 230°F)
Boiling/Condensation Point	: 253-272°C (487.4-521.6°F)
Pour Point °C (°F)	: Not Available
Freezing Point	: 7.2°C (45°F)
Specific Gravity	: 0.770 (Water = 1)
Density, lbs./Gallon	: 6.406
Vapor Pressure	: < 1.0mm Hg @ 20°C (68°F)
Vapor Density	: > 1.0 (Air = 1)
% Volatility, By volume	: Not Available
Evaporation Rate	: n-butyl acetate = 1: < 0.1
VOC	: Not Applicable
Viscosity cSt @ 40°C	: 2.45
Solubility in Water	: Not Soluble

SECTION 10: Stability and Reactivity

Stability and Reactivity	: The product is stable.
Incompatibility with Various Substances	: Reactive with strong oxidizing agents.
Hazardous Decomposition Products	: Fumes, smoke, and carbon monoxide and sulphur oxides in case of incomplete combustion.
Hazardous Polymerization	: Will not occur

SECTION 11: Toxicological Information

Acute Toxicity Data	: Avoid breathing mist and fumes. Proper ventilation should be utilized.
Chronic Effects on Humans:	
Eyes	: Slightly irritating, but will not injure eye tissue. May irritate the eyes.
Skin	: Low toxicity. Frequent or prolonged contact may irritate the skin.
Ingestion	: Low toxicity.
Inhalation	: Negligible hazard at normal temperatures. Elevated temperatures or mechanical action may form vapors, mists or fumes, which may be irritating to the eyes, nose, throat and lungs. Avoid breathing vapors or mists.
Other Toxic Effects on Humans	: Low
Special Remarks on Toxicity to Animals	: Low
Special Remarks on Other Toxic Effects on Humans	: None reported.

SECTION 12: Ecological Information

BOD and COD	: Not Established
Biodegradability/OECD	: Not Established
Mobility	: Not Established
Products of Degradation	: Not Established
Toxicity of the Products of Biodegradation	: Not Established
Special Remarks on the Products of Biodegradation	: Not Established

SECTION 13: Disposal Considerations

Waste Information : Waste should be disposed of in accordance to local, federal and state environmental control regulations.

Consult your local or regional authorities.

SECTION 14: Transport Information

Regulatory Information	UN Number	Proper Shipping Name	Class	Packing Group	Label	Additional Information
United States (DOT)	Not Regulated	-	-	-	-	-
Canada (TDG)	Not Regulated	-	-	-	-	-
Mexico (NOM-004-SCT2-1994)	Not Regulated	-	-	-	-	-
IMDG Code	Not Regulated	-	-	-	-	-
IATADGR Class	Not Regulated	-	-	-	-	-

NAERG (North American Emergency Response Guide): Not applicable

SECTION 15: Regulatory Information

United States

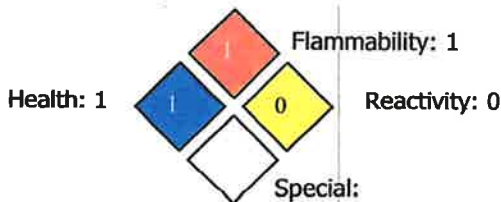
U.S. Federal Regulations : TSCA 8(b) inventory: All components listed.
 SARA 302/304/311/312 extremely hazardous substances: No products found.
 SARA 302/304 emergency planning and notification: No products found.
 SARA 302/304/311/312 hazardous chemicals: No products found.
 SARA 311/312 MSDS distribution – chemical inventory – hazard identification: No products found.
 Clean Water Act (CWA) 307: No products found.
 Clean Water Act (CWA) 311: No products found.
 Clean Air Act (CAA) 112 accidental release prevention: No products found.
 Clean Air Act (CAA) 112 regulated flammable substances: No products found.
 Clean Air Act (CAA) 112 regulated toxic substances: No products found.
State Regulations : California prop. 65: No products found.

Canada

WHMIS (Canada) : Not controlled under WHMIS (Canada)
 CEPA DSL: All components listed.
 "This product has been classified in accordance with the hazard criteria of the *Controlled Products Regulations* and the MSDS contains all of the information required by the *Controlled Products Regulations*."

Mexico

Classification



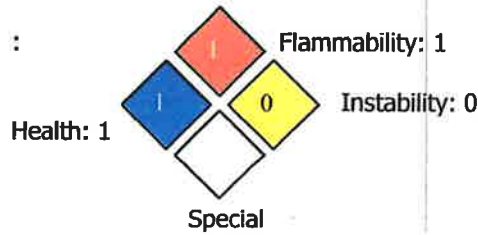
SECTION 16: Other Information

Label Requirements : USE WITH CARE.
USE AS DIRECTED.

Hazardous Material Information System (U.S.A.):

Health	1
Fire Hazard	1
Reactivity	0
Personal Protection	B

National Fire Protection Association (U.S.A.)



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Notice to reader

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