

Material Safety Data Sheet Engine Coat

Section 1. Chemical Product and Company Identification

Product Name	Engine Coat	
Product Number	NTN EC	
Manufacturer/ Supplier	NuTech Specialties, Inc. 9811 So. 6150 W. West Jordan, UT 84088	
Phone Number	(801) 253-1000 (Mon-Fri/ 8am- 5pm MT)	
D.O.T. Emergency Phone:	1-800-633-8253	
Date of Preparation	April 21, 2014	Revision Number 1.0

Section 2. Hazards Identification

Emergency overview	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
DANGER!	
Keep out of reach of children. Keep container closed during storage. For institutional and commercial use.	
Potential Acute Health Effects	Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion. Non-corrosive for skin. Non-hazardous in case of inhalation.
Routes of Entry	Absorbed through skin. Eye contact. Inhalation. Ingestion.
Eyes	Not expected to be a primary eye irritant. However minor irritation may be noted following contact.
Skin	Slightly hazardous in case of skin contact (irritant). Prolonged or repeated contact may cause skin irritant or may cause the skin to become cracked or dry from the defatting action of the material. Non-corrosive for skin. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.
Inhalation	Non-hazardous in case of inhalation. However breathing the vapors at concentrations above the exposure standard can cause central nervous system depression.
Ingestion	Non-hazardous in case of ingestion.
Medical conditions aggravated by exposure:	There is no known effect from chronic exposure to this product.
Potential Chronic Health	There is no known effect from chronic exposure to this product.
Carcinogenic Effects	Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.
Target Organs	Eyes, direct contact may cause moderate irritation
Environmental effects	N/A

Section 3. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits	LC ₅₀ /LD ₅₀
Silicone Emulsion		Prop		

Section 4. First Aid Measures

Eye Contact	In case of contact with eyes, rinse immediately with plenty of fresh water for 15 minutes. If irritation persists see physician.
Skin Contact	Wash thoroughly with soap and water following skin contact. Cover the irritated skin with an emollient. Launder contaminated clothing. Get medical attention if irritation develops.
Inhalation	If there are signs or symptoms, as described in this bulletin, due to breathing this material remove the person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention IMMEDIATELY.
Ingestion	Have conscious person drink several glasses of water or milk. There should be no effect.
General Advice	In case of Accident or if you feel unwell, seek medical advice immediately (show label or MSDS where possible).
Notes to Physician	Not available

Section 5. Fire Fighting Measures

Flammability	Not available
Fire Fighting Media and instructions	Carbon dioxide, Dry chemical, Foam, or Water spray For fires involving this material, DO NOT enter any enclosed or confined space without proper protective equipment. This may include self-contained breathing apparatus to protect against the hazardous effects of normal products of combustion or oxygen deficiency.
Products of Combustion	Not available
Special Remarks on Fire Hazards	Liquid evaporators and forms vapors which can catch fire and burn with explosive violence. Invisible vapors spread easily and can be set on fire by many sources such as pilot lights, welding equipment, and electrical motors and switches. Fire hazard is greater as liquid temperature rises above 85 F.
Special Remarks on Explosion Hazards	Liquid evaporators and forms vapors which can catch fire and burn with explosive violence. Invisible vapors spread easily and can be set on fire by many sources such as pilot lights, welding equipment, and electrical motors and switches. Fire hazard is greater as liquid temperature rises above 85 F.
Sensitivity to Mechanical Impact	Not available
Sensitivity to Static Discharge	N/A
Protection of Fire Fighters	See special remarks on Fire Hazards

Section 6. Accidental Release Measures

Personal Precautions	Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.
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Methods for Containment	Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.
Environmental Precautions	Place contaminated materials in disposable containers and bury in an approved dumping area.
Methods for Clean Up	Precautions if material is spilled or released: Eliminate all open flames in vicinity of spill or released vapor.

Section 7. Handling and Storage

Precautions	DO NOT use or store near flame, sparks or hot surfaces. Use only in well ventilated area. Keep container closed. Replace cap or bung. After handling, always wash hands thoroughly with soap and water. DO NOT use pressure to empty drum or explosion may result.
Incompatibility	No incompatible product according to our data base
Storage	Keep out of the reach of children. Not for use or storage in or around the home.

Keep out of reach of children.
Keep container closed during storage.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	
Personal Protection	Good general ventilation should be sufficient to control airborne levels. Use adequate ventilation to keep the airborne concentrations below the exposure
Eyes	Safety goggles.
Body	Eye wash and safety shower.
Respiratory	Approved organic vapor cartridge respirator, air supplying respirator unless ventilation equipment is adequate to keep airborne concentrations.
Hands	Rubber gloves if desired
Protective Clothing (Pictograms)	



Exposure Limits	See Section 2 For Applicable Exposure Limits.
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Section 9. Physical and Chemical Properties

Physical State and Appearance	White Liquid
Molecular Weight	N/A

Ph	6.0-7.0
Boiling/Condensation Point	310-370 F
Melting/Freezing Point	32 F
Critical Temperature	N/A
Instability Temperature	N/A
Specific Gravity	(H2O = 1): 1
Vapor Pressure	(Non-Aerosols)(mm Hg and Temperature)
Vapor Density	(Air = 1)
Volatility	N/A
VOC	N/A
Evaporation Rate	(H2O = 1)
Dispersion Properties	N/A
Solubility	Soluble in water
The Product is:	Neutral Liquid
Auto-ignition Temperature	N/A
Flash Points	>212 F
Flammable Limits	N/A
Fire Hazards in Presence Of Various Substances	Non-Flammable
Explosion Hazards in Presence of Various Substances	Non-Flammable, oxidizing materials may cause a reaction.
Odor	Cherry or Vanilla Fragrance
Color	White

Section 10. Stability and Reactivity Data

Stability	The product is stable.
Incompatibility with Various Substance	May react with strong oxidizing materials.
Hazardous Decomposition Products	Normal combustion forms carbon dioxide and water vapor. Incomplete combustion can produce carbon monoxide.

Section 11. Toxicological Information

Routes of Entry	Absorbed through skin. Eye contact. Inhalation. Ingestion.
Toxicity to Animals	N/A
Acute Effects on Humans	N/A

Eyes	Not expected to be a primary eye irritant. However minor irritation may be noted following contact.
Skin	Slightly hazardous in case of skin contact (irritant). Prolonged or repeated contact may cause skin irritant or may cause the skin to become cracked or dry from the defatting action of the material. Non-corrosive for skin. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.
Inhalation	Non-hazardous in case of inhalation. However breathing the vapors at concentrations above the exposure standard can cause central nervous system depression.
Ingestion	Non-hazardous in case of ingestion.
Chronic Effects on Humans	There is no known effect from chronic exposure to this product.
Special Remarks on Toxicity to Animals	Not available
Special Remarks on Chronic Effects on Humans	Not available

Section 12. Ecological Information

Ecotoxicity	Not available
BOD5 and COD	Not available
Products of Biodegradation	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation	Not available
Special Remarks on the Products of Biodegradation	Not available

Section 13. Disposal Considerations

Waste Information	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Waste Stream	Not available

Section 14. Transport Information

DOT (U.S.A.) (Pictograms)	Not regulated by DOT
TDG Classification	Not controlled under TDG (Canada)
PIN UN, Proper Shipping Name, PG	Not a 'marine pollutant'
Maritime Transportation	Not available
Special Provisions for Transport	Not available.

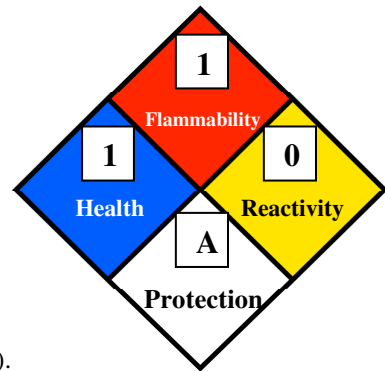
Section 15. Regulatory Information and Pictograms

Regulatory Lists	No products were found.	
Other Regulations	Not available. Or of its ingredients.	
Other Classifications	HCS (U.S.A.)	Not controlled under HCS (United States)
	USA Regulatory Lists	This product does NOT contain components that are known to the state of California to Cause Cancer or Reproductive Harm at or above California Prop 65 No Observable Effect Level (NOEL) (Safe Harbor Level). Massachusetts RTK SARA 302 Extremely Hazardous Substances - Not listed SARA 311 - 1. Immediate (acute) health hazard SARA 313: No components found
	DSD (EEC)	This product is not classified according to the EU regulations.
	International Regulations Lists	No Products were found.

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



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



WHMIS (Classification) Not controlled under WHMIS (Canada).

The Hazard Ranking systems presented on this MSDS sheet provide only a quick reference for hazard information. The ENTIRE MSDS must be consulted to determine any specific hazards, First Aid measures, and PPE associated with this product.

Section 16. Other Information

Expiry Date 3 (Three Years) from the date of preparation indicated in Section 1.

Validated by _____ **Verified by** _____

Information Contact _____ **Printed** _____

Notice to Reader:

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Validated on _____ **NuTech Specialties, Inc.**