

**PRODUCT: NEX9001 TRUCK BED COATING BLK****Section 01: Chemical product and company identification**

Product name..... NEX9001 TRUCK BED COATING BLK
 Manufactured for..... AUTO REFINISH DISTRIBUTORS INC
 PO Box 38484
 Houston, TX 77238

24 hour emergency number..... IN CANADA CALL CANUTEC (613) 996-6666-IN THE UNITED STATES CALL
 CHEMTREC (800) 424-9300.

Material use..... Coatings.
 Chemical family..... Mixture.
 Preparation date..... January 16, 2013.
 Hazard rate
 NFPA rating..... Health: 2 Fire: 3 Reactivity: 0.
 HMIS..... H: 2 F: 3 R: 0.

Section 02: Hazards identification

Signal Word..... DANGER.
 Hazard Classification..... Flammable Liquid 2. STOT SE 3. Skin Sensitizer 1.
 Hazard Description..... H225 Highly flammable liquid and vapour. H317 May cause an allergic skin reaction. H336
 May cause drowsiness or dizziness.
 Precautionary Statements..... P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking. P233
 Keep container tightly closed. P235 Keep cool. P240 Ground and bond container and
 receiving equipment. P241 Use explosion proof equipment. P242 Use only non-sparking
 tools. P243 Take precautionary measures against static discharge. P261 Avoid breathing
 mists, vapours and sprays. P264 Wash thoroughly after handling. P272 Contaminated
 work clothing should not be allowed out of the workplace. P280 Wear protective gloves and
 eye protection.

Section 03: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS #	Wt. %
N-BUTYL ACETATE	123-86-4	30-60
HOMOPOLYMER OF HDI	28182-81-2	15-40
ACETIC ACID, TERT-BUTYL ESTER	540-88-5	10-30

Section 04: First aid measures

Eye contact..... In case of contact, immediately flush eyes, keeping eyelids open, with plenty of water for at
 least 15 minutes. Check for and remove any contact lenses.
 Skin contact..... Immediately flush skin with plenty of soap and water. Remove contaminated clothing.
 Wash clothing before reuse.
 Inhalation..... If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is
 difficult, give oxygen, obtain medical attention.
 Ingestion..... Immediately call a physician. Drink plenty of water. Never give anything by mouth to an
 unconscious person. This product could cause chemical pneumonitis through aspiration of
 the product into the lungs following accidental ingestion. If spontaneous vomiting occurs
 have victim lean forward with head down to prevent aspiration of fluid into the lungs.
 Additional information..... In all cases, if irritation persists seek medical attention. In the event of an incident involving
 this product ensure that medical authorities are provided a copy of this safety data sheet.

Section 05: Fire fighting measures

Extinguishing media..... Carbon dioxide, dry chemical, foam. In cases of larger fires, water spray should be used.
 Special fire fighting procedures..... Firefighter should be equipped with self-contained breathing apparatus and full protective
 clothing to protect against potentially toxic and irritating fumes. Move containers from fire
 area if this can be done without risk. Keep run-off water from entering sewers and other
 waterways. Dike for water control.

PRODUCT: NEX9001 TRUCK BED COATING BLK**Section 05: Fire fighting measures**

Hazardous combustion products..... Toxic vapours may be evolved upon exposure to heat or open flame.

Section 06: Accidental release measures

Leak/spill..... Evacuate all non-essential personnel. Avoid breathing vapours and skin contact. Remove sources of ignition if combustible or flammable vapours may be present and ventilate area. Dike area to prevent spreading. Prevent runoff into drains, sewers, and other waterways. Absorb residual material with sand, or other absorbent material. Shovel into suitable unsealed containers, transport to well-ventilated area (outside) and treat with neutralizing solution: mixture of water (80%) with non-ionic surfactant Tergitol TMN-10 (20%); or water (90%), concentrated ammonia (3-8%) and detergent (2%). Allow to stand for 72 hours. Decontaminate floor with decontaminate solution letting stand for at least 15 minutes.

Section 07: Handling and storage

Handling procedures..... This product must be manipulated by qualified personnel. Avoid eating and drinking in use. Avoid prolonged or repeated skin contact. Employees should wash hands and face before eating or drinking. Avoid breathing vapours or mist. Avoid skin and eye contact. Always adopt precautionary measures against build-up of static which may arise from appliances, handling and the containers in which product is packed. Handle and open container with care. Use adequate ventilation. Keep away from heat, sparks, and open flame.

Storage needs..... Store in tightly closed containers to prevent moisture contamination.

Section 08: Exposure controls / personal protection

Protective equipment

Eye/type..... Splash proof chemical goggles or 8" face shield. Contact lenses should not be worn when working with this chemical.

Respiratory/type..... Avoid breathing vapours. For operations where inhalation exposure can occur, a NIOSH-approved respirator may be necessary. Use air-purifying particulate / organic vapour cartridge respirator.

Gloves/ type..... Chemical resistant gloves. Practice good hygiene, wash thoroughly before handling any food.

Clothing/type..... Wear adequate protective clothes.

Footwear/type..... Safety boots per local regulations.

Other/type..... Eyewash fountain. Emergency shower should be in close proximity. Employees should wash their hands and face before eating, drinking, or using tobacco products.

Ventilation requirements..... Local exhaust at points of emission. Ventilation system must be designed vapor and explosion proof for handling solvent vapors.

Exposure limits

Ingredients	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL NIOSH
N-BUTYL ACETATE	150 ppm	200 ppm	150 ppm	200 ppm	150 ppm / STEL 200 ppm
HOMOPOLYMER OF HDI	5 mg/m3	Not established	5 mg/m3	Not established	5 mg/m3
ACETIC ACID, TERT-BUTYL ESTER	200 ppm	not established	200 ppm	not established	200 ppm

Section 09: Physical and chemical properties

Physical state..... Liquid.

Colour..... Light yellow.

Odour..... Solvent odour.

Odour threshold (ppm)..... No data.

Vapour pressure (mm Hg)..... No data.

Vapour density (air=1)..... >1.

pH..... Not applicable.

Specific gravity..... 0.97 - 8.09 lb/USG.

Freezing point (deg C)..... No data.

Solubility..... Insoluble.

Boiling point (deg C)..... > 98.

Evaporation rate..... No data.

Flash point (deg C), method..... 4.4 Closed Cup.

Auto ignition temperature (deg C)..... > 390.

Upper flammable limit (% vol)..... 7.5.

Lower flammable limit (% vol)..... 1.2.

Coefficient of water/oil distribution..... No data.

% Volatile by volume..... No data.

VOC..... 467.3 g/L - 3.9 lb/USG.

PRODUCT: NEX9001 TRUCK BED COATING BLK**Section 09: Physical and chemical properties**

Viscosity..... 16.5 sec Zahn # 2 .

Section 10: Stability and reactivity

Stability..... Stable at normal temperatures and pressures.
 Reactivity conditions..... Exposure to high heat. Contact with moisture and other materials will react with isocyanates.
 Incompatibility..... Water, amines, strong bases, alcohols. Copper alloys.
 Hazardous polymerization..... Contact with moisture or other materials that react with isocyanates may cause polymerization. Temperatures above 177 C.
 Hazardous products of decomposition..... By fire and heat: carbon dioxide, carbon monoxide, oxides of nitrogen, hydrogen cyanide, isocyanates, isocyanic acid, other undetermined compounds.

Section 11: Toxicological information

Route of entry Eye contact. Skin contact. Inhalation.
 Effects of chronic exposure..... As a result of previous repeated overexposure or a single large dose, certain individuals develop sensitization which will cause them to react to a later exposure to product at levels well below the exposure limit. Prolonged or repeated skin contact may result in dry, defatted and cracked skin, causing increased susceptibility to infection.
 Skin contact..... Irritant. Can cause reddening, itching, and swelling. Persons previously sensitized can experience allergic reaction with symptoms of reddening, itching, swelling and rash. Prolonged contact may cause defatting of tissue.
 Eye contact..... Product liquid, aerosols or vapours are irritating. Damage is usually reversible. Can cause corneal damage. Can cause tearing, reddening and swelling.
 Inhalation (acute)..... Isocyanate vapour/mists at concentrations above the exposure limits can irritate (burning sensation) the mucous membranes in the respiratory tract. This can cause a runny nose, sore throat, coughing, chest discomfort, difficult breathing and reduced pulmonary functioning. Persons with preexisting, nonspecific bronchial hyperreactivity can respond to concentrations below the exposure limit with similar symptoms as well as asthma attack. Exposure well above the exposure limit may lead to bronchitis, bronchial spasm and pulmonary edema. Chemical or hypersensitive pneumonitis, with flu-like symptoms has also been reported. These symptoms can be delayed up to several hours after exposure. Excessive inhalation of vapours can cause respiratory irritation, dizziness, headache, vomiting and unconsciousness.
 Ingestion..... May be harmful if swallowed. May cause nausea, vomiting, and diarrhea. May cause central nervous system depression.
 Sensitizing capability of material..... In susceptible individuals.
 Carcinogenicity of material..... None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.
 Reproductive effects..... No data.

Toxicological Data

Ingredients	LC50-inh, rat	LD50-Oral,rat
N-BUTYL ACETATE	1.36 - 2.38 mg/L 4 hours rat	>3200 mg/kg rat oral >5000 mg/kg rabbit dermal
HOMOPOLYMER OF HDI	390-453 mg/m3 rat 4 hours	> 5,000 mg/kg rat oral; > 5,000 mg/kg rabbit dermal
ACETIC ACID, TERT-BUTYL ESTER	>2,230 mg/m3 4 hours rat	4,100 mg/kg rat oral >2,000 mg/kg rabbit dermal

Section 12: Ecological information

Environmental..... Do not allow to enter waters, waste water or soil.
 Fish toxicity..... No data.

Section 13: Disposal considerations

Waste disposal..... Incineraton is the preferred method. Dispose of as an industrial waste in a manner acceptable to good waste management practice and in accordance with applicable local, provincial/State or federal regulations. Empty drums should be reconditioned by a properly licensed drum recycler.

Section 14: Transport information

TDG Classification (Road)..... UN1263 - Paint Related Material - Class 3 - Packing Group II - This product meets the Limited Quantity exemption when packaged in containers less than 5 liters.
 IATA Classification (Air)..... UN1263 - Paint Related Material - Class 3 - Packing Group II.
 IMDG Classification (Marine)..... UN1263 - Paint Related Material - Class 3 - Packing Group II - EmS: F-E S-E.
 Marine Pollutant..... No.

PRODUCT: NEX9001 TRUCK BED COATING BLK**Section 15: Regulatory information**

WHMIS classification.....	B2. D2A. D2B.
OSHA.....	This product is considered hazardous under the OSHA Hazard Communication Standard.
CEPA status.....	On Domestic Substances List (DSL).
SARA Title III	
Section 302 - extremely hazardous substances	None.
Section 311/312 - hazard categories.....	Immediate health, delayed health, fire hazard.
Section 313.....	Hexamethylene diisocyanate.
EPA hazardous air pollutants (HAPS) 40CFR63	Hexamethylene diisocyanate.
TSCA inventory status.....	All components are listed.
California Proposition 65.....	This product does not contain any chemical(s) known to the State of California to cause cancer or reproductive toxicity.

Section 16: Other information

Prepared by:	REGULATORY AFFAIRS.
Telephone number:.....	(800) 387-7981.
Disclaimer:.....	DISCLAIMER: All information appearing herein is based upon data obtained from experience and recognized technical sources. To the best of our knowledge, it is believed to be correct as of the date of issue but we make no representations as to its accuracy or sufficiency and do not suggest or guarantee that any hazards listed herein are the only ones which exist. The hazard information contained herein is offered solely for the consideration of the user, subject to his own investigation and verification of compliance with applicable regulations, including the safe use of the product under every foreseeable condition. The information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.
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