

**PRODUCT: NEX7124 FLOW POLYESTER GLAZE PUTTY****Section 01: Chemical product and company identification**

Product name..... NEX7124 FLOW POLYESTER GLAZE PUTTY
 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..... Automotive.
 Chemical family..... Mixture.
 Preparation date..... May 22, 2014.
 Hazard rate
 NFPA rating..... Health: 2 Fire: 3 Reactivity: 0.
 HMIS..... H: 2* F: 3 R: 0.

Section 02: Hazards identification

Signal Word..... WARNING.
 Hazard Classification..... Flammable Liquid 3. Aspiration Toxicity 2. Carcinogen 2. Eye Irritant 2. Skin Irritant 2.
 Reproductive 2. STOT SE 3. STOT RE 2.
 Hazard Description..... H226 Flammable liquid and vapour. H305 May be harmful if swallowed and enters airways.
 H315 Causes skin irritation. H320 Causes eye irritation. H336 May cause drowsiness or
 dizziness. H351 This product contains ingredients that are suspected of causing cancer.
 H361 This product contains ingredients that are suspected of damaging fertility or the
 unborn child. H373 May cause damage to the liver and kidneys through prolonged or
 repeated contact.
 Precautionary Statements..... P202 Do not handle this product until all safety instructions have been read and
 understood. P210 Keep away from heat, sparks, open flames and hot surfaces. No
 smoking. P211 Do not spray on an open flame or other ignition sources. P233 Keep
 container tightly closed. 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. P251 Do not pierce or burn container,
 even after use. P261 Avoid breathing mists, vapours and sprays. P264 Wash thoroughly
 after handling. P270 Do not eat drink or smoke while using this product. P271 Use only
 outdoors or in a well ventilated area. P273 Avoid release to the environment. P280 Wear
 protective gloves and eye protection. P284 In case of inadequate ventilation wear
 respiratory protection.

Section 03: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS #	Wt. %
STYRENE	100-42-5	10-30
TALC	14807-96-6	10-30
CALCIUM CARBONATE	1317-65-3	5-10
N,N-DIMETHYLACETAMIDE	127-19-5	1-5
TITANIUM DIOXIDE	13463-67-7	1-5
DIMETHYLANILINE	121-69-7	0.5-1.5
QUARTZ	14808-60-7	0.1-1.0
2-PHENOXYETHANOL	122-99-6	0.1-1.0
CHLORITE	1318-59-8	0.1-1.0
C I PIGMENT YELLOW 53	8007-18-9	< 0.1

PRODUCT: NEX7124 FLOW POLYESTER GLAZE PUTTY**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. Obtain medical attention.
Skin contact.....	Immediately remove all contaminated clothing; flush skin with water for at least 15 minutes. If irritation persists, seek medical attention.
Inhalation.....	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen, obtain medical attention.
Ingestion.....	Rinse mouth with water. Do not induce vomiting. If spontaneous vomiting occurs have victim lean forward with head down to prevent aspiration of fluid into the lungs. Never give anything by mouth to an unconscious person. The main hazard from ingestion is aspiration of the liquid into the lungs.
Additional information.....	Treat victims symptomatically. 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.....	"Alcohol" foam, CO2, dry chemical.
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. Solvent vapours may be heavier than air and may build up and travel along the ground to an ignition source, which may result in a flash back to the source of the vapours. Cool fire-exposed containers with cold water spray. Heat will cause pressure buildup and may cause explosive rupture.
Hazardous combustion products.....	May produce hazardous fumes. Oxides of carbon (CO, CO2). Dense black smoke.

Section 06: Accidental release measures

Leak/spill.....	Isolate area and keep unauthorized people away. Do not walk through spilled material. Wear recommended protective equipment. Ventilate. Open windows and doors to allow air circulation. Dike area to prevent spreading. The use of absorbent socks or spill pillows may be required. Stop leak if safe to do so. Prevent runoff into drains, sewers, and other waterways. Cover spill with absorbent material and place in appropriate containers. Spill area can be washed with water. Collect wash water for approved disposal. Spilled material and water rinses are classified as chemical waste, and must be disposed of in accordance with current local, provincial, state, and federal regulations.
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Section 07: Handling and storage

Handling procedures.....	Avoid all skin contact and ventilate adequately, otherwise wear an appropriate breathing apparatus. Always adopt precautionary measures against build-up of static which may arise from appliances, handling and the containers in which product is packed. Avoid breathing vapours or mist. Ground handling equipment. Handle and open container with care. Employees should wash hands and face before eating or drinking. Keep away from heat, sparks, and open flame.
Storage needs.....	Store in a cool, dry and well ventilated area. Keep container closed when not in use. Store away from all sources of heat and ignition. Store away from oxidizing and reducing materials.

Section 08: Exposure controls / personal protection

Protective equipment	
Eye/type.....	Chemical safety goggles. Chemical safety goggles and full faceshield if a splash hazard exists.
Respiratory/type.....	Local exhaust ventilation is recommended. Wear an appropriate, properly fitted respirator when contaminant levels exceed the recommended exposure limits. Be sure to use NIOSH approved respirator or equipment. Do not exceed the use limits of the respirator.
Gloves/ type.....	Chemical resistant gloves.
Clothing/type.....	Wear adequate protective clothes.
Footwear/type.....	Safety boots per local regulations.
Other/type.....	Eye wash facility and emergency shower should be in close proximity.
Ventilation requirements.....	Provide natural or mechanical ventilation to control exposure levels below airborne exposure limits. Local mechanical exhaust ventilation should be used at sources of air contamination, such as open process equipment, or during purging operations, to capture gases and fumes that may be emitted. Standard reference sources regarding industrial ventilation (ie. ACGIH industrial ventilation) should be consulted for guidance about adequate ventilation. In the event of thermal decomposition from overheating the product (decomposition begins at 380 C), evacuate the work area, shut down equipment, and provide general ventilation to the room prior to reoccupying.

Exposure limits

Ingredients	TWA	ACGIH TLV		OSHA PEL	NIOSH
		STEL	REL		
STYRENE	20 ppm	40 ppm	100 ppm	No data	100 ppm

PRODUCT: NEX7124 FLOW POLYESTER GLAZE PUTTY**Section 08: Exposure controls / personal protection**

Ingredients	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL NIOSH
TALC	2 mg/m3	No data	2 mg/m3	No data	2 mg/m3
CALCIUM CARBONATE	No data	No data	5 mg/m3	No data	5 mg/m3
N,N-DIMETHYLACETAMIDE	No data	No data	No data	No data	No data
TITANIUM DIOXIDE	10 mg/m3	No data	15 mg/m3	No data	No data
DIMETHYLANILINE	No data	No data	No data	No data	No data
QUARTZ	0.025 mg/m3	No data	No data	No data	0.05 mg/m3
2-PHENOXYETHANOL	No data	No data	No data	No data	No data
CHLORITE	No data	No data	No data	No data	No data
C I PIGMENT YELLOW 53	No data	No data	No data	No data	No data

Section 09: Physical and chemical properties

Physical state.....	Liquid.
Colour.....	Light yellow.
Odour.....	Hydrocarbon odour.
Specific gravity.....	0.97 - 8.2 lb/USG.
Odour threshold (ppm).....	0.14 (Styrene).
Vapour pressure (mm Hg).....	No data.
Vapour density (air=1).....	>1.
pH.....	No data.
Freezing point (deg C).....	No data.
Solubility.....	No data.
Boiling point (deg C).....	145.
Evaporation rate.....	No data.
Flash point (deg C), method.....	31.
Auto ignition temperature (deg C).....	490.
Upper flammable limit (% vol).....	6.8.
Lower flammable limit (% vol).....	0.9.
Coefficient of water/oil distribution.....	No data.
VOC.....	44.3 g/l - 0.37 lb/USG.
Viscosity.....	34,500 cps - Spindle 93/100 rpm.

Section 10: Stability and reactivity

Stability.....	Stable at normal temperatures and pressures.
Reactivity conditions.....	Avoid heat, sparks and flames. Explosive reactions can occur in the presence of strong oxidizing agents.
Incompatibility.....	Keep away from heat. Incompatible with strong oxidizers.
Hazardous products of decomposition.....	See hazardous combustion products.
Hazardous polymerization.....	Will not occur under normal temperature and pressure.

Section 11: Toxicological information

Route of entry	Eye contact. Skin contact. Inhalation. Ingestion.
Effects of acute exposure.....	The aromatic hydrocarbon solvents in this product can be irritating to the eyes, nose and throat. In high concentration, they may cause central nervous system depression and narcosis characterized by nausea, lightheadedness and dizziness from overexposure by inhalation.
Effects of chronic exposure.....	Breathing high concentrations of vapour may cause anesthetic effects and serious health effects. Repeated contact with the skin may cause dermatitis in sensitive individuals. Prolonged or repeated exposure may lead to liver, kidney or central nervous system symptoms. Ingestion may cause adverse systemic effects.
Carcinogenicity of material.....	Styrene is classified by IARC as 'possibly carcinogenic to humans' based on 'inadequate evidence' in humans, 'limited evidence' in animals and other 'relevant data'. Studies in humans exposed to Styrene for long periods of time have not demonstrated any carcinogenic effects. Calcium carbonate may contain at least 0.1% of a carcinogen (crystalline silica). Quartz (Crystalline Silica) is a suspect carcinogen per IARC and NTP. IARC has classified Titanium Dioxide as a group 2B carcinogen.
Teratogenicity.....	This product contains an ingredient that may cause teratogenic effects.
Toxicological Data	

PRODUCT: NEX7124 FLOW POLYESTER GLAZE PUTTY**Section 11: Toxicological information**

Ingredients	LC50-inh, rat	LD50-Oral, rat
STYRENE	No data	4920 mg/kg rat oral
TALC	No data	No data
CALCIUM CARBONATE	No data	6450 mg/kg rat oral
N,N-DIMETHYLACETAMIDE	2475 ppm rat	4300 mg/kg oral rat; 2240 mg/kg dermal rat
TITANIUM DIOXIDE	No data	No data
DIMETHYLANILINE	No data	1,410 mg/kg rat oral; 1,770 mg/kg rabbit dermal
QUARTZ	No data	No data
2-PHENOXYETHANOL	No data	14,000-40,000 mg/kg Oral Rat
CHLORITE	No data	No data
C I PIGMENT YELLOW 53	No data	No data

Section 12: Ecological information

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

Section 13: Disposal considerations

Waste disposal..... Empty containers must be handled with care due to product residue. 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.

Section 14: Transport information

TDG Classification (Road)..... UN3269 - Polyester Resin Solution Kit - Class 3 - PGIII.
 IATA Classification (Air)..... UN3269- Polyester Resin kit - Class 3 - PGIII.
 IMDG Classification (Marine)..... UN3269 - Polyester Resin Kit - Class 3 - PGIII.
 Marine Pollutant..... No.

Section 15: Regulatory information

WHMIS classification..... B2, D2A, D2B.
 CEPA status..... On Domestic Substances List (DSL).
 OSHA..... This product is considered hazardous under the OSHA Hazard Communication Standard.
 SARA Title III
 Section 302 - extremely hazardous None.
 substances
 Section 311/312 - hazard categories..... Immediate health, delayed health, fire hazard.
 Section 313..... Styrene.
 EPA hazardous air pollutants (HAPS) Styrene.
 40CFR63
 TSCA inventory status..... All components are listed.
 California Proposition 65..... This product contains Crystalline Silica (Quartz) known to the State of California to cause cancer. California is in the process of listing Titanium Dioxide to Proposition 65 as a known carcinogen. California EPA's Office of Environmental Health Hazard Assessment (OEHHA) has withdrawn Styrene as a potential addition to the list of substances known to the state to cause cancer (March 1, 2013).

Section 16: Other information

Prepared by: REGULATORY AFFAIRS.
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 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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