

LAT-NC4; LAT-NC32

Date Prepared: 09/01/2018

Safety Data Sheet

Section 1. Identification

Manufacturer:

Lat 26°

205 SW 30th Street

Fort Lauderdale, FL 33315

754-206-2356 – Office



954-588-4408 – 2nd contact

*For Hazardous Materials [or Dangerous Goods] Incident
Spill, Leak, Fire, Exposure, or Accident
Call CHEMTREC Day or Night
1-800-424-9300 / +1 703-527-3887 CCN815696*

Product Identification: LAT 26 Nano-Ceramic

Suggested Use: Gelcoat Protection

Section 2. Hazard(s) Identification

Hazard Class & Category Codes	Hazard Statement Codes	Pictograms & Signal Word
Skin	H316: Causes mild skin irritation	 Warning
Eye	H320: Causes eye irritation	
Body	H372: Causes damage to organs through prolonged or repeated exposure (e.g. lung, respiratory system)	

**Precautionary
Statements Codes**

Precautionary Statements

P102	Keep out of reach of children
P261	Avoid breathing dust/fumes/gas/mist/vapors/spray
P264	Wash hands thoroughly after use
P271	Use in well-ventilated area
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P303 + P353 + P361	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P313 + P332	If skin irritation occurs: Get medical advice/attention
P304 + P312 + P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell
P305 + P338 + P351	IF IN EYES: Remove contact lenses if present and easy to do, continue rinsing
P313 + P337	If eye irritation persists: Get medical advice/attention
P309 + P311	If exposed or you feel unwell: Call a CHEMTREC/POISON CENTER or Doctor
P501	Dispose of contents/container to approved waste facility

Section 3. Composition/Information on Ingredients

Component Name	CAS Number	Percentage by weight
Solvent	64742-47-8	< 50%
Commercially conserved formula	Trade Secret	< 50%

Section 4. First Aid Measures

Eyes: Immediately raise eyelids and flush with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, seek medical care

Skin: Immediately water contaminated area with plenty of water and soap. If irritation persists, get medical attention

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF exposed or you feel unwell: Immediately call CHEMTREC, POISON CENTER or Doctor/Physician

Ingestion: Rinse mouth. DO NOT induce vomiting without professional instruction. Get medical attention immediately

Acute Effects: It causes irritation to eyes. In case of ingestion, it causes irritation to intestines and stomach

Delayed Effects: It causes damage to organs through prolonged or repeated exposure (e.g. lung, respiratory system)

Personal Protection Equipment: Recommend wearing protection gloves and uniforms. Wear respirators and safety goggles when exposure limits are exceeded or liquid may splash

Section 5. Fire Fighting Measures

Flash Point: 161.6°F

Autoignition Temperature: Not determined

Flammability Limits in Air: Not determined

Extinguishing Media: Water Spray, Dry Powder, Foam, Carbon Dioxide

Fire Fighting Procedure: Firefighters should wear self-contained breathing apparatus and full protective equipment

Hazardous Decomposition Products: Carbon oxides, nitrogen oxides and fumes may be released from heating or fire which is irritating to respiratory system

Section 6. Accidental Release Measures

Containment/Clean Up:

- For small spills: Mop up or absorb with an inert dry material (e.g. sand, dry limes) and place in an appropriate labeled waste disposal container
- For large spills: Isolate contaminated area and set up a warning board. The persons handling the spill are recommended to wear protective clothing. Build up dike or dig pit for collection. Dilute the spilled liquid till it is not combustible. Protect the working staff. Collect the spilled material with pump into an appropriate container and transport the waste to the disposal place.

Environmental Precautions: Keep cleaning run-offs out of municipal sewers and open bodies of water. Comply with local and national laws and regulations.

Section 7: Handling and Storage

Handling: Ensure adequate ventilation. Workers must wear proper protective equipment and must operate strictly according to relative rules. Stay away from oxidants and combustible materials. Avoid damage of packaging or containers during handling

Storage: Requirements to be met by storeroom: Store in a well-ventilated, cool and dry store room. Store room should be equipped with proper facilities for accidental leakage.

Section 8: Exposure Controls and Personal Protection

Engineering Controls:

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal Protective Equipment for Routine Handling:

Eyes: Face shield and safety glasses should be worn. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU)

Skin: Handle with gloves. Gloves must be inspected prior to use. Use proper gloves removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it

Suitable Gloves: Nitrile rubber protection gloves

Body Protection: Complete suit protecting against chemicals, the type of protective equipment must be selected according to the concentration and amount of dangerous substance at the specific workplace

Respirator Protection: Where risk assessment shows air-purifying respirators are appropriate, use a full-face respirator with multi-purpose combination (US) or type ABEK (EN14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU)

Control of Environmental Exposure: Prevent further leakage or spillage if safe to do so. Do not let products enter drains

Precautionary Measures: Avoid eye contact.

Section 9: Physical and Chemical Properties:

Physical Form:	Liquid	Viscosity:	Not determined
Color:	Transparent	Melting Point:	Not determined
Odor:	Paraffin Oil like	Boiling Point:	Not determined
Specific Gravity @ 25C:	0.90 gr/ml	Flash Point:	161.6° F
Solubility in Water:	Hardly Soluble	Vapor Pressure @ 25° C	Not determined
VOC content (% by weight)	Not determined	pH:	Not determined

Section 10: Stability and Reactivity

Chemical Stability: Stable under normal temperatures and pressure

Hazardous Decomposition Products: Carbon Oxides, Nitrogen Oxides and fumes may be released from heating or fire which is irritating to respiratory systems

Hazardous Polymerization: Will not polymerize

Conditions to Avoid: High temperatures and flames

Materials to Avoid: Oxidizing agents.

Section 11: Toxicological Information

Product Toxicity Data: The toxicity data of this product has not been determined by testing or research, but to relevant literature and classification standard in Annex 2 of GHS, the toxicity of this product is classified as category 5. The toxicity data shown below is for reference only

Acute Toxicity:

LD50 Oral – Rat → 5.000 mg/kg

LC50 Inhalation – Rat – male and female – 4 h → 7.630 mg/m3
(OECD Test Guideline 403)

LD50 Dermal – Rabbit – male and female → 2.000 mg/kg
(OECD Test Guideline 402)

- Contact with Eyes: It causes eye irritation and symptoms may include redness, tear and ache
- Contact with Skin: It causes mild irritation to skin
- Inhalation: It may cause irritation to nose, throat and respiratory system if inhaling concentrated vapors of this liquid. Symptoms may include dizziness, headache, nausea and tightness in chest
- Ingestion: It can cause irritation to intestinal tract. Symptoms may include nausea, vomiting and bellyache

- Effects of Overexposure – Chronic: Causes damage to organs through prolonged or repeated exposure (e.g. lung, respiratory system)
- Carcinogenicity: Not listed by IARC, NTP, ACGIH & EPA
- Sensitivity: Not found
- Teratogenicity: Not found
- Mutagenicity: Not found
- Irritation Data: Causes eye and skin irritation

Section 12: Ecological Information

Eco-toxicity: Toxicity to fish LC50 – other fish - < 100mg/l – 96 h

Persistence and Degradability: No relevant data for finished product

Bio-accumulative Potential: Not Found

Mobility in Soil: No relevant data for finished product

Notes: Do not allow product to reach ground water, water course or sewage system

Section 13: Disposal Considerations

Do not allow product to reach sewage system. Do not throw it into any open bodies of water. Waste recycling must be operated strictly according to relevant regulations.

Section 14: Transportation Information

14.1 UN Number:

- ADR/RID: - IMDG: - IATA: -

14.2 UN Proper Shipping Name:

- ADR/RID: Not dangerous goods

- IMDG: Not dangerous goods

- IATA: Not dangerous goods

14.3 Transport Hazard Class(es):

- ADR/RID: - IMDG: - IATA: -

14.4 Packaging Group:

- ADR/RID: - IMDG: - IATA: -

14.5 Environmental Hazards:

- ADR/RID: no IMDG

- Marine Pollutant: no

- IATA: no

14.6 Special Precautions for Users:

- No data available

Section 15: Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 453/2010

15.1 Safety, Health and Environmental Regulations/Legislation specific for the substance or mixture

- CAS-No: 64742-82-1
- Reach: Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)
- Carcinogens: Category 1B
- Restricted to Professional Use
- See Annex XVII to Regulation (EC) no. 1907/2006 for conditions of restriction

15.2 Chemical Safety Assessment

For this product a chemical safety assessment was not carried out

Section 16: Other Information

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. Any material supplied is the sole responsibility of the user. All materials may present unknown health hazards and we cannot guarantee that the hazards listed herein are the only hazards that exist.