



PEARLAC PAINTS

I. IDENTIFICATION OF THE SUBSTANCE

Product Name	Nitro cellulose paint
Product Code	N.C Paint
Product Use	Protect and decorate Automotive vehicles

2. HAZARDS IDENTIFICATION

Risk Phrase	Highly flammable Harmful by inhalation, in contact with skin and if swallowed Irritating to eye and skin
Safety Phrase	Keep out of reach of children Keep away from sources of ignition – No Smoking Do not breathe gas/fumes/vapour/spray Avoid contact with skin and eyes Do not empty into drains S36/37/39 Wear suitable protective clothing, gloves and eye/face protection

3. FIRST AID MEASURES

Inhalation	If inhalation of mists, fumes or vapour causes irritation to the nose or throat, or coughing, remove to fresh air. If symptoms persist, obtain medical advice.
Ingestion	Rinse mouth with water. Give water to drink. Do NOT induce vomiting. If vomiting occurs, place persons face downwards, head lower than hips, to prevent vomit entering lungs. Seek immediate medical advice.
Skin	Wash skin thoroughly with soap and water as soon as reasonably practicable. Remove heavily contaminated clothing and wash underlying skin.
Eye	Wash eye thoroughly with copious quantities of water, ensuring eyelids are held open. Obtain medical advice if any pain or redness develops or persists.
Advice to Doctor	Treat symptomatically.



PEARLAC PAINTS

4. FIRE FIGHTING MEASURES

Extinguishing Media Foam, dry agent (carbon dioxide, dry chemical powder).

Specific Methods Highly flammable liquid. Keep containers cool with water spray. On burning will emit toxic fumes. Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.

Specific Hazards Highly flammable liquid. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc.) must be eliminated both in and near the work area. DO NOT smoke.

Decomposition Temp. Not available

5. ACCIDENTAL RELEASE MEASURES

Remove all sources of ignition. Increase ventilation. Evacuate all unnecessary personnel. Wear full protective equipment and clothing to minimize exposure. If possible contain the spill. Place inert, non combustible, absorbent material onto spillage. Use clean non-sparking tools to collect the material and place into a suitable labelled container.

6. HANDLING AND STORAGE

Corrosiveness Not corrosive to metals

Handling Repeated or prolonged exposure to this material should be avoided in order to lessen the possibility of disorders. Use in a well ventilated area. Prohibit sources of sparks, ignition and naked flames. Wear appropriate protective equipment. It is essential that all who come in contact with this material, maintain high standards of personal hygiene i.e. washing hands prior to eating, drinking, smoking or going to the toilet. Build up of vapour or mist in the working atmosphere must be prevented. Ensure ventilation is adequate. DO NOT enter confined spaces where vapour or mist may have collected. Keep containers closed when not in use. Prevent accumulation of static electricity and earth all equipment.

Storage Highly flammable liquid for storage and handling purposes. Keep tightly closed in a dry, cool, well-ventilated area, out of direct sunlight. Avoid sparks, flames and other ignition sources. Store away from incompatible materials. DO NOT pressurize, cut, heat or weld containers as they may contain hazardous residues.



PEARLAC PAINTS

7. EXPOSURE CONTROLS, PERSONAL PROTECTION

Other Exposure Information	All exposure should be kept to the least possible levels as over-exposure to any chemical may result in enhancement of pre-existing adverse medical conditions and/ or allergic reactions. Exposure standards for individual constituents are listed above.
Respiratory Protection	Avoid breathing of vapours/mists. Where ventilation is inadequate and vapours/mists are generated, however final choice of appropriate breathing protection is dependent upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Expert advice may be required to make this decision.
Eye Protection	Chemical safety glasses or face shield recommended as appropriate. Final choice of appropriate eye/face protection will vary according to individual circumstances including methods of handling or engineering controls as determined by appropriate risk assessments.
Hand Protection	Impervious gloves recommended as appropriate. Final choice of appropriate glove type will vary according to individual circumstances, including methods of handling or engineering controls as determined by appropriate risk assessments
Eng. Controls	Ensure ventilation is adequate. When spraying, ensure product is applied in a fully functional spray-booth. Keep containers closed when not in use. Do not use near ignition sources.
Other Information	Biological Limit Values: No biological limit allocated.

8. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colored, viscous liquid
Boiling Point	Approx. 80°C
Solubility in Water	Insoluble
Specific Gravity	1.0-1.2
Vapour Pressure	70mm of Hg (20°C)
Evaporation Rate	Not available
Viscosity	Not available
Volatile Component	50% w/w
Flash Point	-1°C
Flammability	Highly Flammable. Keep away from heat, sparks or naked flames.

9. STABILITY AND REACTIVITY

Stability	Stable under normal conditions of storage and handling.
Materials to Avoid	Strong oxidizing agents



PEARLAC PAINTS

10. TOXICOLOGICAL INFORMATION

Toxicology Information	No toxicology data is available for this product.
Inhalation	Vapour may be an irritant to mucous membranes and respiratory tract. Inhalation of vapour can result in headaches, dizziness and possible nausea. Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of co-ordination, impaired judgement and, if exposure is prolonged, unconsciousness. Harmful if inhaled.
Ingestion	May cause irritation to mouth, throat and digestive tract. Large dose may cause drowsiness and may lead to unconsciousness.
Skin	Irritating to the skin. Has a degreasing action on the skin. Repeated or prolonged skin contact may lead to contact dermatitis.
Eye	Irritating to the eyes.
Chronic Effects	Repeated or prolonged exposure to this chemical could result in central nervous system disorders.

11. ECOLOGICAL INFORMATION

	Avoid contaminating waterways.
Mobility	No data is available for this material
Persistence/ Degradability	No data is available for this material
Ecotoxicity	No data is available for this material

12. DISPOSAL CONSIDERATIONS

Refer to State Waste Management Authority. Dispose of material through a licensed waste contractor. Advise flammable nature.



PEARLAC PAINTS

13. REGULATORY INFORMATION

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Category	Toxic, Irritant, Highly Flammable
Packaging & Labelling	Labelling requirements of the Standard for Uniform Scheduling of Drugs and Poison do not apply to a poison that is packed and sold solely for industrial, laboratory or manufacturing purposes.

14. OTHER INFORMATION

The information and suggestions for use and application referred to in this document are believed to be accurate at the time of preparation of this document. Persons dealing with the products to which this information refers do so entirely at their own risk . Pearlac paints will accept no responsibility what so ever for the consequences of the use or misuse of this product.