

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Nax Degreaser
Intended use : surface Cleaning before painting
Manufacture :
Company name : NIPPON PAINT(India) CO.,LTD
Address : Plot No. 229, patparganj Industrial Area New Delhi
110092
Telephone No. : 011-43095357
:

2. COMPOSITION / INFORMATION ON INGREDIENTS

Substance or Preparation : Preparation

Chemical nature :

<u>Ingredient Name</u>	<u>CAS No.</u>	<u>Concentration (%)</u>
Aliphatic Hydrocarbon	64742-95-6	60-80
Aromatic Hydrocarbon	64742-47-8	20-40



3. HAZARDS IDENTIFICATION

Classification	most important hazard
flammable liquid and vapor	Flammable liquid and vapor.
harmful.	Harmful by inhalation.
	Harmful in contact with skin.

4. FIRST-AID MEASURES

Inhalation : If inhaled, remove to fresh air.
If not breathing, give artificial respiration.

If breathing is difficult, give oxygen.

Get medical attention immediately.

Skin contact : In case of contact, immediately wash skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

Get medical attention immediately.

Eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.

Ingestion : If swallowed, do NOT induce vomiting unless directed to do so by medical personnel.

Get medical attention immediately.

5. FIRE-FIGHTING MEASURES

Do NOT use water jet.

Use water spray or dry chemicals.

Keep adjacent receptacles cool with copious quantities of water.

suitable fire-extinguishing media

CO₂ foam dry chemicals

Note : Fire will produce dense black smoke.

Decomposition products may be hazardous to health.

Avoid exposure and use breathing apparatus as appropriate.

Cool closed containers exposed to fire by spraying them with water.

Do not allow run off water and contaminants from fire fighting to enter drains or watercourses. See section 10.

6. ACCIDENTAL RELEASE MEASURES

Avoid all sources of ignition (e.g. naked lights, unprotected light bulbs, electric hand tools).

Ventilate the area and avoid breathing vapors.

Wear protective clothing and self-contained breathing apparatus when dealing with spillage or fire.

Collect spillage, where practicable, for safe disposal.

Should be disposed of wastes and empty containers in accordance with regulations made under the control of pollution acts and the environmental protection acts.

Collect spillage, where practicable, using absorbent material, and dispose of spillage on the floor in a safe manner.

Keep away from drains, surface-and ground-water and soil. Do not allow spills to enter drains or water courses.

Refer to headings 8 and 13

7. HANDLING AND STORAGE

Handling :

Keep away from heat, sparks, and flame.

Keep container closed.

The product may charge electro statically.

Operators should wear clothing which does not generate static (at least 60% natural fiber) and antistatic food wear.

Do not breath (dust, vapor, must, gas).

Avoid prolonged or repeated contact with skin.

Protection as shown in section 8.

Storage :

Keep container closed.

Keep away from heat, sparks and flame.

Store in a well-ventilated, dry place away from sources of heat and direct sunshine. Do not store above 40 deg.C. (104 deg.F.)

Avoid prolonged or repeated contact with skin.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering Measures : Prevent vapor build up by providing adequate ventilation during and after use.

An eye wash facility should be readily available.

Facilities storing or utilizing this material should be equipped with an eye wash facility and a safety shower.

Exposure limit :

<u>Ingredient Name</u>	<u>ACCGIH</u> <u>TLV (TWA)</u>
Aliphatic hydrocarbon	50ppm
Aromatic Hydrocarbon	197 ppm

Personal protection :

Respiratory protection : Wear NIOSH-Approved appropriate equipment.

Hand protection : Wear impervious gloves.

Eye protection : Wear chemical splash goggles and face shield when eye and face contact is possible due to splashing or spraying of material.

Skin protection : Wear chemical resistant clothing such as gloves, apron, boots or whole bodysuits made from neoprene, as appropriate.

Environmental exposure control : Do NOT let this product enter the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Liquid

Color : As per Std. Shade

Odor	:	Typical Solvent
Flash point	:	- 8 deg C
Ignition temperature	:	N/A
Lower explosive limit	:	0.7 % v/v
Vapor pressure	:	7.4 % v/v
Specific density	:	1
Vapor density	:	Heavier than Air
Solubility in water	:	Not Soluble
	:	

10. STABILITY AND REACTIVITY

Stability	:	Stable under recommended storage and handling conditions (see section 7). When exposed to high temperature, may produce hazardous decomposition products such as carbon monoxide, carbon dioxide, oxides of nitrogen and smoke.
Hazardous reaction	:	Hazardous reaction will not occur.
Condition to avoid	:	Avoid heating temperatures above 40 deg.C.
Materials to avoid	:	Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid possible exothermic reactions.
Hazardous decomposition products	:	The products decomposed on heating producing their oxide or monomers.

11. TOXICOLOGICAL INFORMATION

There are no data available on the product itself

Toxicological information of ingredients

Acute Toxicity : Aromatic hydrocarbon - LD50 (oral, rat) > 2000 mg/kg

Acute Toxicity : Aliphatic hydrocarbon - LD50 (oral, rat) > 2000 mg/kg

Exposure to component solvents, vapours concentration in excess of the stated occupational exposure limit may result in adverse health effect such as mucous membrane and respiratory system irritation and adverse effect on kidney, liver and central nervous system.

v Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

The liquid splashed in the eyes may cause irritation and reversible damage.

12. ECOLOGICAL INFORMATION

For spills or waste, take care to avoid contaminating environment.

Prevent spills and wastewater from entering sewers, water courses or law areas to avoid pollution.

There are no data available on the product itself.

13. DISPOSAL CONSIDERATIONS

The products should not be allowed to inter drains and watercourses.

All notification, clean-up and disposal should be carried out in accordance with federal, state and local regulations. Preferred method of waste disposal are incineration or biological treatment in federal/state approved facility. Wastes and empty containers should be disposed of in accordance with regulations made under the control or pollution acts and the environmental protection acts.

Empty containers should be recycled or disposed of through an approved waste management facility. It is strongly advised not to let the chemical enter into the environment.

14. TRANSPORT INFORMATION

Shipping name : PAINT (including paing, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound)

UN/ID No. 1263

Class : 3

UN Packaging group : II

Storage temperature : Store Below 40 deg C
See section 7, Handling and storage.

15. REGULATORY INFORMATION

Please refer to any other national measures that may be relevant.

16. OTHER INFORMATION

no data available