



TAESUNG AUTOIND PRIVATE LIMITED

#165, Sidco Industrial Estate, Thirumazhisai, Chennai -600 124, Tamil Nadu, India.

Phone:044-2681 0889, 2681 1433.

1. Chemical Product & Company Information

- A. Product Name :Alkaline Paint Remover(AR-701)
- B. General Character : Clear liquid
- C. Using of Product : Removing paint oried on paint jig.
- D. Manufacture Information
Manufacture Name : TAESUNG AUTOIND PVT LTD No:165, SIDCO Industrial Estate,Thirumazhisai, Chennai-600 124.
Phone: 044-2681 0889, 2681 1433.
- E. Supplier/Distributor TAESUNG AUTOIND PVT LTD
- F. Prepared By Department& Person : TAESUNG Technical Department.
- G. Prepared Date : 25-May-2009.
- H. Revision Times& Final Revision Date : 04-May-2025.

2.Component & Concentration Of Material

Chemical Name	CAS NO	Concentration (%)
Chlorinated Solvent	75-09-2	40 ~ 65
Accelerator	124-41-4	10 ~ 15
Inhibitors	7775-11-2	1 ~ 5
Non Ionic Surfactant	102-71-6	1 ~ 5

3. Hazard , Health Identification

- A. Emergency Hazard, Health Information : long term skin stimulus induce can.
- B. Effect Of eye : conjunctiva an obstacle can
- C. Effect Of skin : atopic dermatitis can
- D. Effect Of Inhalation : headache, faint can
- E. Effect Of swallow : May be stomach damage
- F. Chronic Symptom : no data

4. Firster- Aid Measures

- A. After Eye Contact : Wash away with water (at least 15min)
- B. After Skin Contact : Wash away with water and soap
- C. After Inhalation : Remove the place of fresh air , breathing air
- D. After Swallow : Do not induce vomitting , visit doctor immediately
- E. Attention of Doctor : Gived the functional treatment, According symptom Not antidote

5. Fire Fighting Measures

- A. Flashing Point : None
- B. Spontaneous Combustion Point : None
- C. Max/Min flammable Limits (vol, %) : None
- D. Law of Extinguish Methode : None
- E. Extinguish Media : If involved fire- water fog
- F. Extinguish Method& Equipment : Self - Contained Breathing appatatus
- G. The generation of danger Material with Combustion : None
- H. Don't Use Extinguish Media : None

6. Spill And Leak Procedures

- A. Personal Precaution
 - a. Do not inhale vapour
 - b. Shut off ignition material and heat source
 - c. Wear protective equipment Against wind
 - d. After take up with sand and absorbent material , collect place of cleaning
 - e. Provide for ventilation and natural wind
- B. Environment Precaution
Do not discharge into drains, surface waters
- C. Method for cleaning Up or Elimination
After take up with absorbent material and sand , collect common use

7. Handling and Storage Method

- A. Safe Handling
 - a. Do not inhale vapour of high concentration, Avoid contact with eyes.
 - b. Wear rubber shoes and safe mask
- B. Storage Methods : Keep the fresh and a dry place

8. Exposure Control and Personal Protection

- A. Engineering control method : Achieved by the use of local ventilation
- B. Respiratory Protection : air without direct sunlight
- C. Eye Protection : Wear glasses
- D. Hand Protection : Wear rubber gloves
- E. Healthy Protection : Wear protective cloth of impermeability
- F. Hygiene Attention : After working, wash away soap.

9. Physical and chemical Properties

- A. Appearance : Light Brownish Colour.
- B. Odor : Solvent
- C. pH : 11+/-1.0
- D. Solubility in Water : Insoluble
- E. Boiling Point/Boiling Scope : 110F
- F. Melting Point/ Melting Scope :Unknown
- G. Explosiveness : None
- H. Oxidation : none
- I. Evaporation Pressure : <Butyl Acetate VOC=167grams/Litr
- J. Specific Gravity : 1.2+/-0.1
- K. Coefficient of distribution : Unknown
- L. Vapour density :2.9(air=1 at boiling point)
- L. Vapour Pressure : 70mm Hg@20°C
- M. Molecular Weight : no data

10. Stability and Reactivity

- A. Chemical Stability : Stable
- B. Avoidable Condition and Material :Strong Oxidizers
- C. The Generation Of harmful Material with Decomposition : Not known
- D. The Occurrence Of harmful Material with Reactivity : Unknown

11. Toxicological Information

- A. Acute Oral Toxicity : LD50 1,600 mg/kg
- B. Acute Inhalation Toxicity : LC50 52mg/m³
- C. Chronical Toxicity : Not Cancer causing
- D. Mutagenicity Effect : Unknown
- E. Cancer causing effect : None
- F. Other Additional Information : no data

12. Ecological Information

- A. Aquatic and ecological Toxicity : LD50 100ppm(Garrett), LC50 123mg/L
- B. Soil Migration : None
- C. Residence and Resolvability : None
- D. Animal & Living thing Residue : None

13. Disposal Consideration

- A. Law of Waste Product Control : Industrial waste product (is not specifed waste product)
- B. Disposal Method : After waste production is kept vessel of sealing, Disposal with licensed industrial waste treatment company.
- C. Disposal Consideration : Avoid outflow of river, lake, drain

14. Transport Information

- A. Law of Marine Safety, Marine Transport and storage of hazard Material : no data
- B. Transport Consideration : OSHA Hazard Communication Standard and Relative Law
- C. Other Transport Law of foreign : no data

15. Regulatory Information

- A. Law of Industrial Safety and Hygiene : Law of government safety
- B. Law of Harmful Chemical Substance Control : Law of water environmet
- C. Other Foreign Law : no data

16. Other Information

- A. The Source of Data : Hazard Material Handbook, Chemical Substance Superintendence