

Material Safety Data Sheet for Nitrocellulose Adhesive

Section I – Material Identity

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| Item Name | Stikfast Transparent Adhesive |
| Trade Name | Nitrocellulose Adhesive |

Section II – Manufacture’s Information

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| Manufacture Name | Enelbee Company |
| Address | 8, Subhash Industrial Estate, Oshiwara Marg, Off. S.V. Road, |
| City | Jogeshwari (West) – Mumbai 400 102. |
| State | Maharashtra |
| Country | India |
| Contact Phone | 91-22-26780423, 91-22-26782305 |

Section III – Physical / Chemical Characteristics

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| Appearance / Odor | Colorless to Pale Yellow liquid |
| Boiling Point | 133 Deg. F |
| Vapor Density | > Air |
| Specific Gravity | 0.9 |

Section IV – Fire and Explosion Hazard Data

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| Extinguishing Media | Foam, Dry Chemical, Carbon Dioxide |
| Unusual Fire / Explosion Hazards | Extremely flammable, Liquids and concentrated vapors may create fire and explosion hazard. Vapors are heavier than air and may travel to remote ignition sources and lash back hazardous decomposition products upon burning include Carbon Monoxide, Carbon Dioxide as well as other unidentified organic fragments that may be toxic or hazardous. |

Section V – Reactivity Data

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| Stability | Yes |
| Stability Condition to Avoid | Fire, Sparks, Static Electricity |
| Material to Avoid | Strong Oxidizing Agents, Strong Acids and Bases |
| Hazardous Decomposition Products | Carbon Monoxide, Carbon Dioxide |

Section VI – Health Hazard Data

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| Route of Entry: Skin | Yes |
| Route of Entry: Ingestion | Yes |
| Route of Entry: Inhalation | Yes |
| Route of Entry: Eyes | Yes |
| Health Hazards – Acute and Chronic (Symptoms of Over Exposure) | May cause irritation to nose, throat and eyes. Inhalation may cause headache, vomiting, faintness or dizziness, |

intoxication, nasal and or respiratory irritation.

Intoxication: Can cause gastrointestinal irritation, nausea and vomiting. Aspiration into lungs may cause chemical pneumonitis which can be fatal

Eyes contact: Can cause irritation, redness, tearing or blurred vision.

Skin contact: Prolonged contact can cause moderate irritation, defatting or dermatitis. Can be absorbed through the skin.

Emergency / First Aid Procedures

Eyes contact: Flush for at least 15 minutes with clean lukewarm water lifting eyelids. Obtain medical attention.

Skin Contact: Thoroughly wash exposed area with soap & water. Remove contamination clothing and launder before reuse.

Ingestion: Consult physician, do not induce vomiting.

Damage to Lungs exceeds poisoning risk.

Inhalation: Remove to an area free of risk of further exposure. Administer oxygen or artificial respiration as needed. Obtain medical attention.

Section VII – Precaution for Safe Handling and Use

Steps if Material Released / Spilled

Remove ignition sources. Recover free liquid. Add absorbent material to spill. Avoid breathing vapors. Ventilate confined spaces. Use non-sparking tools, keep products out of sewers and / or waterways.

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| | Small spill: allow volatiles portion to evaporate in well ventilated area. Dispose of remaining material in accordance with applicable regulation. |
| | Large spill: Dispose of material by incineration or deposition on an approved landfill, in accordance with local regulation. |
| Hygienic Practices | Use good personal hygiene practices, wash hand before eating, drinking, smoking or using toilet facilities. Promptly remove contaminated clothing. Wash thoroughly before reuse. Shower after work using soap and water. |
| Handling & Storage Precaution | Keep container closed when not in use. Store at 60-95 F, out of sun. Use adequate ventilation to avoid breathing vapors when cover is removed |
| Other Precaution | Ground all equipments when handling flammable solvent borne materials. |

Section VIII – Control Measures

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| Respiratory Protection | Use self contained organic mask approved by ISI. Air purifying or supplied air respiration operated in a positive pressure mode. |
| Ventilation | Sufficient to avoid breathing vapors. |
| Protective Gloves | Chemical resistant gloves. |
| Eye Protection | Safety glasses or face shield. |
| Other Protection Equipment | None. |

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