

MATERIAL SAFETY DATA SHEET

ALL CHEMICAL AND TRANSPORTATION EMERGENCIES:

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SECTION I

DISTRIBUTOR: Snapedge Canada Ltd.
ADDRESS: 11 Crestview Place, Unit #1
Kitchener, ON
EMERGENCY PHONE: 1 - 800 - 720 - 7627

TRADE NAME: TIGER BOND
PRODUCT USE: Adhesive
CHEMICAL NAME & SYNONYMS: Synthetic Rubber
P.I.N.: 1133

PREPARED BY: Tech.Dept. **DATE PREPARED:** January 15, 2007

SECTION II - HAZARDOUS INGREDIENTS

SOLVENTS: N-Hexane CAS# 110-54-3 20-25 %
Toluene CAS# 108-88-3 2-5 %

SECTION III - PHYSICAL DATA

BOILING POINT: 65.0 deg.C
VAPOUR PRESSURE (mm Hg): 180 mm Hg@ 20 deg C
VAPOUR DENSITY (AIR = 1): Heavier than air
SPECIFIC GRAVITY (HO = 1): 1.16
PERCENT VOLATILE BY VOLUME: 45 %
EVAPORATION RATE: Slower (relative to n-butyl acetate)
SOLUBILITY IN WATER: Negligible
APPEARANCE AND ODOUR: Paste and aromatic odour

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT : -11 deg C (32 deg F) TCC
FLAMMABLE LIMITS: Lower: 1.0 Upper: 7.8
EXTINGUISHING MEDIA: Foam, CO2, Dry Chemical
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing.
Use water to cool exposed containers. Water stream directed into fire may cause frothing with subsequent spread of fire.

SECTION V - HEALTH HAZARD DATA

ACUTE OVEREXPOSURE EFFECTS:

- INGESTION: May cause irritation of mouth, throat, and stomach. Symptoms include nausea, abdominal pain and possible collapse.
- EYES: Moderate irritant. May cause reversible corneal injury.
- SKIN: Moderate irritant. May cause dermatitis and allergic responses.
- INHALATION: Respiratory irritant and intoxicant. Overexposure shown by headache, dizziness and confusion to coma. Material aspirated into lungs may cause chemical pneumonitis.

*** SEE SECTION IX (Other Precautions) FOR CHRONIC HAZARDS ***

* Pre-existing pulmonary and dermatological disorders may be aggravated by exposure to hazardous components

EMERGENCY AND FIRST AID PROCEDURE:

- INGESTION: **DO NOT INDUCE VOMITING.** Give water or milk if victim is conscious and not drowsy. Should vomiting occur, be sure to keep victim's head below hips to avoid aspiration of vomitus into the lungs. Obtain immediate medical attention.
- EYES: Flush immediately with water at least 15 minutes. Obtain immediate medical attention.
- SKIN: Remove contaminated clothing. Wash affected areas thoroughly with soap and water. Consult a physician.
- INHALATION: Remove to fresh air. If breathing is difficult, give oxygen. Administer artificial respiration if not breathing. Obtain medical attention.

SECTION VI - REACTIVITY DATA

- STABLE:** Avoid sources of ignition.
- INCOMPATIBILITY (Materials to avoid):** Strong bases or oxidants. Strong Lewis or mineral acids.
- HAZARDOUS DECOMPOSITION PRODUCTS:** Acrid smoke. Oxides of carbon.
- HAZARDOUS POLYMERIZATION:** Will not occur
- CONDITIONS TO AVOID:** Not Applicable

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Ventilate area. Wear appropriate protective equipment during cleanup. Eliminate sources of ignition. Absorb with inert material. Sweep or shovel into containers with lids. Cover loosely and store in a well ventilated area until disposal. Wash spill area with soap and water. Prevent washing from entering waterways.

WASTE DISPOSAL METHOD: Review all local, provincial, and federal regulations concerning health and pollution for appropriate disposal procedures.

SECTION VIII - SPECIAL PROTECTION INFORMATION

- RESPIRATORY PROTECTION:** If use is performed in a poorly ventilated, confined space or area with limited ventilation, use approved respirator in accordance with applicable safety regulations.
- LOCAL EXHAUST:** Local
- PROTECTIVE GLOVES:** Impervious rubber gloves.
- EYE PROTECTION:** Chemical safety goggles.
- OTHER PROTECTIVE EQUIPMENT:** Accessible eye wash and safety shower. Clean protective clothing.

SECTION IX - SPECIAL PRECAUTIONS

HANDLING AND STORAGE PRECAUTIONS:

- do not take internally
- avoid contact with eyes, skin, and clothing
- avoid breathing vapour
- wash thoroughly after handling
- tightly reseal all partially used containers
- use only with adequate ventilation
- store away from sources of ignition

- KEEP OUT OF REACH OF CHILDREN

- STORE EMPTY CONTAINER AWAY FROM HEAT AND FLAME

OTHER PRECAUTIONS:

** Deliberate and repeated inhalation of concentrated solvent vapours may cause permanent neurological damage

The information in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or any process. Customers are encouraged to conduct their own tests. Before using any product, read its' label.