
Material Safety Information Sheet

SECTION 1 Product Identification and Use

PRODUCT NAME: DECTEC SBA 100
U.N. IDENTIFICATION NUMBER: 1133;PG:II

COMPANY IDENTIFICATION: SKYLINE Building Systems Inc.
ADDRESS: 4500 – 8 A Street NE, Calgary AB T2E 4J7

EMERGENCY NUMBERS: (800) 996-6666

PRODUCT CLASS:
TRADE NAME: DECTEC SBA100
WHMIS Class(es): D2A, B2 and D2B

SECTION 2 Hazardous Ingredients

<u>HAZARDOUS INGREDIENTS</u>	<u>CAS NUMBER</u>	<u>APPROXIMATE %</u>
Methyl Ethyl Ketone	78-93-3	30 – 60
Toluene	108-88-3	15 – 40
Xylene	1330-20-7	1 – 5

SECTION 3 Physical Data

Form: Hazy, Amber Liquid

Odor: Ketone

pH Value: 79.4 degrees C – 111 degrees C (174.92 degrees F – 231.8 degrees F)

Boiling Range: 270 at 55 degrees C

Vapour Pressure (mmHg): Heavier than Air

Evaporation Rate: N/AV

Vapor Density: Heavier than Air

% Volatile W/W: Approximately 77 %

Freezing Point: 0. degrees C (32. degrees F)

Specific Gravity: 0.86

Molecular Weight: N/AV



MSDS DATE: 01/01/2005

SBA100 SOLVENT BASED ADHESIVE

SECTION 4 Fire and Explosion Data

Flash Range: -4 degrees C

Explosive Range (LEL 0 UEL): 1.%, 12.0%

EXTINGUISHING MEDIA:

Carbon Dioxide --Dry Chemical-- Foam--Water Fog
Use water for cooling material stored in vicinity of fire.

SPECIAL FIRE FIGHTING PROCEDURES:

Use self-contained breathing apparatus with a full face-piece operated in pressure-demand or other positive pressure mode.

UNUSUAL FIRE & EXPLOSION HAZARDS:

Vapors are heavier than air and may travel along the ground to an ignition source some distance from material handling point. Ignition sources include pilot lights, smoking, heaters, electric motors, sparks from electrical switches and static discharges.

CAUTION: Never use cutting torch on empty containers! Residual solvent vapor in empty container may explode.

SECTION 5 Health Hazard Data

Stability: This product is stable.

PERMISSIBLE EXPOSURE LEVEL: N/AV

EFFECTS OF OVER EXPOSURE

EYES: Can cause severe irritation, redness, tearing, blurred vision.

SKIN: Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.

BREATHING: Excessive inhalation of vapors and/or spray-mist can cause respiratory irritation, dizziness, weakness, fatigue, nausea, headache, unconsciousness and even asphyxiation.

SWALLOWING: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea; aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

SECTION 6 First Aid

EYES: Flush with large amounts of water lifting eyelids occasionally; get prompt medical attention.

SKIN: Wash thoroughly with soap and water, remove contaminated clothing promptly; wash clothing before reuse.

SWALLOWING: Do NOT induce vomiting! Keep person warm, quiet and get medical attention. Aspiration of material into the lungs due to vomiting can cause chemical pneumonitis which can be fatal.

INHALATION: Move affected person to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet, and get medical attention.

SECTION 7 Toxicity and Reactivity Data
OCCUPATIONAL EXPOSURE LIMITS

	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
METHYL ETHYL KETONE					
	200.00 PPM	N/est	N/est	N/est	N/est
TOLUENE					
	100.00 PPM	N/est	N/est	N/est	N/est
XYLENE					
	100.00 PPM	N/est	N/est	N/est	N/est

LD50 SPECIES
METHYL ETHYL KETONE

Inhalation	Unknown	LC50 11000. PPM
Oral	Unknown	LD50 3400. PPM
Skin	Unknown	LD50 8000. PPM

TOLUENE

Inhalation	Unknown	LC50 8000. PPM
Oral	Unknown	LD50 2500. PPM

XYLENE

Inhalation	Unknown	LC50 5000. PPM
Oral	Unknown	LD50 4300. PPM

INCOMPATABILITY

Avoid contact with strong oxidizers (e.g. nitric acid)

CONDITIONS TO AVOID

Keep away from heat and open flame

HAZARDOUS DECOMPOSITION PRODUCTS

May form carbon monoxide and dioxide, various hydrocarbons, etc.



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SBA100 SOLVENT BASED ADHESIVE

SECTION 8 Transport Information and Spill or Leak Procedures

TDG NAME: Adhesive
TDG CLASS: 3
U.N. IDENTIFICATION NUMBER: 1133
P.G.: II

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

SMALL SPILL

Absorb liquid with rags, floor absorbent, vermiculite or other absorbent material and transfer to hood.

LARGE SPILL

Eliminate all ignition sources---dike areas of spill to prevent spreading---ventilate area if indoors---pump liquid into salvage tank---remaining liquid may be taken up with sand, floor absorbent or other absorbent material and shoveled into containers---prevent run-off to sewers and bodies of water---notify proper authorities as required by local, state and federal regulations.

WASTE DISPOSAL METHOD

SMALL SPILL

Allow volatile portion to evaporate in hood---dispose of remaining material in accordance with applicable regulations.

LARGE SPILL

Destroy by liquid incineration---contaminated absorbent may be deposited in landfill in accordance with local, state and federal regulations.

SECTION 9 Special Protection Information

RESPIRATORY PROTECTION

If TLV of the product is exceeded, a NIOSH/MSHA jointly approved air supply respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSH respirators under specified conditions. (see your safety equipment supplier). Engineering or administrative controls should be implemented to reduce exposure.

VENTILATION

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV.

PROTECTIVE GLOVES

Wear resistant gloves such as: nitrile rubber

EYE PROTECTION

Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses. (consult your safety equipment supplier).

OTHER PROTECTIVE EQUIPMENTS

None



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SBA100 SOLVENT BASED ADHESIVE

SECTION 10 Preparation Information and Special Precautions

PREPARER Hungdy Tjia
 Q.C. Engineer

Telephone / Fax: (905) 799-2663 / (905) 799-2436

MSDS Date: 03/01/01

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

None

OTHER PRECAUTIONS

None

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