

M A T E R I A L S A F E T Y D A T A S H E E T

PRODUCT NAME: K-GRIP 503 NON-HAZ PREMIUM ADHESIVE
CODES: H F R P

NFPA

2 1 0 B

===== SECTION I - MANUFACTURER IDENTIFICATION
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MANUFACTURER'S NAME: Maple Leaf Sales II, Inc.

ADDRESS : 900 East Main
Middleville, MI 49333

EMERGENCY PHONE : 800-424-9300 (CHEMTREC)

INFORMATION PHONE : 800-521-1133 DATE REVISED :
11/19/08

===== SECTION II - HAZARDOUS INGREDIENTS
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REPORTABLE COMPONENTS WT. %	CAS NUMBER	VAPOR PRESS.	
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1-Bromopropane - 75%	106-94-5	139.0	50
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OSHA PEL: Not established

ACGIH TLV: 10 ppm

Heptane 15%	142-82-5	36.4	5 -
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OSHA PEL: 500 ppm

ACGIH TLV: 400 ppm TWA

Not available.

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INCOMPATIBILITY (MATERIALS TO AVOID):

Incompatible with alkali metals, halogens, and strong acids or bases.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

Carbon monoxide, carbon dioxide, smoke, and other unidentified organic compounds

may be formed during combustion.

HAZARDOUS POLYMERIZATION:

Will not occur.

=====**SECTION VI - HEALTH HAZARD DATA**=====

ROUTES OF ENTRY:

Inhalation, skin absorption, ingestion.

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Breathing high concentrations of vapors may cause irritation of the nose and

throat or signs of nervous system depression (i.e. - headache, nausea,

drowsiness, dizziness, vomiting, loss of coordination and fatigue).

EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May cause mild eye irritation. Direct contact with liquid or vapors may cause

stinging, tearing, redness, swelling, and eye damage.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

This material may cause mild skin irritation. Prolonged or repeated contact or

exposure to vapors may cause redness, burning, and drying and cracking of the

skin.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Ingestion may cause irritation of the digestive tract, nausea, vomiting, and

signs of nervous system depression.

CARCINOGENICITY: NTP CARCINOGEN: No.

IARC MONOGRAPHS: No.

OSHA REGULATED: No.

No special warnings.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Pre-existing eye, skin, or respiratory disorders may be aggravated by exposure

to this product.

EMERGENCY AND FIRST AID PROCEDURES

SKIN: In case of contact, immediately flush skin with plenty of soap and

water for at least 15 minutes. Remove contaminated clothing and wash

affected areas thoroughly with mild soap. If irritation develops, seek

medical attention.

EYES: In case of contact, immediately flush eyes with plenty of water for

at least 15 minutes and get medical attention if irritation persists.

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get medical attention.

INGESTION: Get medical attention. If vomiting occurs, keep head lower than hips to prevent aspiration.

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===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Stop spill/release if it can be done without risk. Wear appropriate protective

equipment including respiratory protection as conditions warrant and stay

upwind. Prevent material from entering sewers, storm drains, or other natural

waterways. Dike far ahead of spill for later recovery or disposal.
Spilled

material may be absorbed into an appropriate absorbent material.
Immediate

clean-up of any spill is recommended. Notify fire authorities and appropriate

federal, state, and local agencies.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid extremes of heat or cold. Keep product containers closed when not in use.

Use and store material in well-ventilated areas away from open flames, heat, hot

metal surfaces, and other potential sources of ignition. Store only in approved

containers. Personal contact and inhalation should be avoided.

===== **SECTION VIII - CONTROL MEASURES** =====

RESPIRATORY PROTECTION:

Use approved NIOSH respiratory protection if TLV is exceeded or if overexposure

is likely.

VENTILATION:

Mechanical ventilation.

PROTECTIVE GLOVES:

Impermeable gloves.

EYE PROTECTION:

Wear safety glasses or goggles to protect against exposure.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

May use impermeable apron as needed, eye washes, and safety showers.

===== **SECTION IX - TRANSPORTATION** =====

Not available.

===== **SECTION X - DISCLAIMER** =====

The information contained herein is based on the data available to us and is

believed to be correct. However, Maple Leaf Sales II, Inc. makes no warranty, express

expressed or implied, regarding the accuracy of these data or the results to be

obtained from the use thereof. Maple Leaf Sales II, Inc. assumes no responsibility

for injury from the use of the product described herein.