

MATERIAL SAFETY DATA SHEET

KVXH250030

Product name : Coated abrasives, Aluminum oxide
Product code : Tolex

SECTION I MANUFACTURERS IDENTIFICATION

Manufacturer's name : Kovax Corporation
Address : 43-2, Itabashi 4-chome, Itabashi-ku, Tokyo, Japan
Emergency phone : +81-3-5960-1621 Information phone : +81-3-5960-1621
Date revised : June 04, 2013 Name of preparer : Okabe

SECTION II COMPOSITION

Chemical name	%	common name	reg. (y/n)	Cas.#	OSHA pel.	AGGIH tl.	carcinogen(y/n)
Grain	10	Aluminum oxide	N	1344-28-1	15mg/m3	10mg/m3	N
Backing	15	Polyurethane Resin	N				N
Binding system	30	Mixture	N				N
Anti-clog.system	5	Stearic acid	N	1592-23-0			N
Separator	40	Paper coated silicone	N				N

SECTION III PHYSICAL AND CHEMICAL DATA

Boiling point : N/A Solubility in water : N/A
Vapor Pressure : N/A Specific gravity : N/A
Evaporation data : N/A Vapor density : N/A
Melting point : N/A Solubility in alcohol : N/A
Percent Volatile by vol. : N/A Solubility in other solvent : N/A
Appearance and odor : Urethane resin flexible film coated with abrasive materials.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash point : N/A Flammable limits : N/A Extinguishing media : N/A
Special fire fighting procedures : Backing & Resin will burn or decompose, use respiratory protection.

SECTION V HEALTH, FIRST AID AND MEDICAL DATA

Primary route(s) of entry	Acute and chronic health effects effects of overexposure.	First aid and medical information.
Inhalation (during use)	Acute Dust may cause coughing, shortness of breath-chronic dust may effect breathing capacity.	Remove to fresh air apply artificial respiration as needed. Obtain first aid or medical assistance.
Ingestion	No known adverse effects, but ingestion not recommended.	Obtain first aid or medical assistance if needed.
Skin(Contact & absorption)	Not absorbed through skin may cause abrasions.	Obtain first aid or medical assistance if needed.
Eye	Dust may irritate eyes.	Wash with large amounts of water. Obtain first aid or medical assistance if needed.
Other potential health risks	During use on some materials elevated sound levels may be created which affect hearing	Obtain medical assistance if needed.

SECTION VI CORROSIVITY AND REACTIVITY DATA

Stability : stable
Polymerization : will not occur
Compatibility : N/A
Composition products : In use dust and decomposing resin system fumes are generated.
Conditions to be avoided : N/A

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SECTION VII STORAGE, HANDLING AND USE PROCEDURES

Normal storage and handling

Handle with adequate ventilation.

Normal use

Handle with adequate ventilation

Step to be taken in case of leaks or spills

Normal clean up procedures.

Waste disposal method

Standard landfill methods consistent with applicable federal, state & local laws.

SECTION VIII PERSONAL PROTECTION INFORMATION

Respiratory protection

: As needed, approved dust respirator.

Ventilation

local

: Recommended

mechanical

: Recommended

other

: NAIF

Protective gloves

: As desired by user.

Eye protection

: Recommended

Other equipment

: NAIF

Measure to be taken during repair and maintenance of contaminated equipment that has been contact with this material: See section VI, VII, VIII.

SECTION IX SPECIAL PRECAUTIONS

Precaution to be taken in handling and storage : none.

Other precautions : none.

FOR COMPANY USE

The information and recommendations set forth herein are taken from sources believed to be accurate as of the date hereof, however, Kovax Corporation makes no warranty with respect to the accuracy of the information or the suitability of the recommendatio

Approved by



Kovax Corporation