ESS 222SF 5 GB 220

Material Safety Data Sheet

Sport Kote

Product and company identification

Product name

Sport Kote

In case of emergency

1-800-843-6174

Code

222SF

Validation date

10/12/2009.

Material uses

Floor Finish

Print date

10/12/2009.

Manufacturer

Essential Industries, Inc. P.O. Box 12

Responsible name

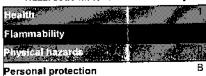
4 = Extreme 3 = High2 = Moderate 1 ≖ Slìght 0 = Insignificant

Regulatory Affairs Department

Merton, WI 53056-0012

Phone: 262-538-1122

Hazardous Material Information System (U.S.A.)



A = Goggles B = Goggles & Gloves C = Goggles, Gloves & Apron

Hazards identification 2.

Emergency overview

CONTAINS MATERIAL THAT MAY CAUSE TARGET ORGAN DAMAGE, BASED ON ANIMAL DATA.

CANCER HAZARD - CONTAINS MATERIAL WHICH CAN CAUSE CANCER.

Avoid exposure - obtain special instructions before use. Do not breathe vapor or mist. Contains material that may cause target organ damage, based on animal data. Contains material which can cause cancer. Risk of cancer depends on duration and level of exposure.

Potential acute health effects due to overexposure

Inhalation

Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following

Ingestion Skin

Eyes

No known significant effects or critical hazards. No known significant effects or critical hazards.

No known significant effects or critical hazards.

Carcinogenicity

Fertility effects

Potential chronic health effects due to overexposure Contains material which can cause cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity Teratogenicity **Developmental effects** No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.

See toxicological information (section 8)

Composition/information on ingredients 3

<u>Name</u> ethanediol CAS number

<u>%</u> 1 - 5

SARA 313

Product name
Form R - Reporting requirementsN-methyl-2-pyrrolidone

No.

Concentration

ethanediol

107-21-1

CAS number

4.6339 3.0044

SARA 313 notifications must not be detached from the MSDS and any copying and redistribution of the MSDS shall include copying and redistribution of the notice attached to copies of the MSDS subsequently redistributed.

Yes

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

Ingredient name N-methyl-2-pyrrolidone Cancer No.

Reproductive

No significant risk level

Max acceptable dosage 3200 µg/day (inhalation)

4 First aid measures

Eye contact

Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes,

occasionally lifting the upper and lower eyelids. Get medical attention immediately

Skin contact

In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing

contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get

Inhalation

Move exposed person to fresh air. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical

attention immediately.

Ingestion

Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Get

medical attention immediately.

4. First aid measures

Protection of first-aiders No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are

still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing

thoroughly with water before removing it, or wear gloves.

Notes to physician In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may

need to be kept under medical surveillance for 48 hours.

5. Fire-fighting measures

Flammability of the product

In a fire or if heated, a pressure increase will occur and the container may burst.

Extinguishing media

Suitable

Use an extinguishing agent suitable for the surrounding fire.

Special exposure hazards

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action

shall be taken involving any personal risk or without suitable training.

Hazardous thermal decomposition Decomposition products may include the following materials:

carbon dioxide carbon monoxide

nitrogen oxides halogenated compounds

Special protective equipment for fire-fighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA)

with a full face-piece operated in positive pressure mode.

6. Control and preventive measures

Storage

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Ingredient	Exposure limits		
ethanediol	OSHA PEL 1989 (United States, 3/1989). CEIL: 50 ppm ACGIH TLV (United States, 1/2008). C: 100 mg/m³ Form: Aerosol		

Personal protection

Respiratory

None required with adequate ventilation.

Hands

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when

handling chemical products if a risk assessment indicates this is necessary.

Skin

Personal protective equipment for the body should be selected based on the task being performed and the

risks involved and should be approved by a specialist before handling this product.

Eyes

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is

necessary to avoid exposure to liquid splashes, mists or dusts.

Methods for cleaning up

Small spill

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a

licensed waste disposal contractor.

Waste disposal

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Physical and chemical properties

 Physical state
 Liquid

 Color
 Yellow [Light]

 Odor
 Bland [Slight]

 VOC
 9.3%

d Boiling/condensation point
w [Light] Melting/freezing point
d [Slight] Vapor pressure

0°C (32°F) <4 kPa (<30 mm Hg)

9.3% 7.5 to 8.5 N A

Vapor density Weight per Gallon: Specific Gravity: <1 [Air = 1] 8.60 lbs./gal. 1.03 gm/ml

100°C (212°F)

8. Toxicological information

Acute toxicity

pΗ

1% pH:

Product/ingredient name ethanediol

Result LD50 Oral Species Rat Dose 4700 mg/kg Exposure

Conclusion/Summary

Not available

Chronic toxicity

Conclusion/Summary Not available

9. Transport information								
Regulatory Information	UN number	Proper shipping name	Classes	₽G⁺	Label	Additional information		
DOT Classification	Not regulated		-	-		-		

PG*: Packing group