Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements

U.S. Department of Labor Occupational Safety and Health Administration (non-mandatory form) Form approved OMB No 1218-0072

IDENTITY (as used on label and list)

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RAIDEX animal marking sticks

Section I - Manufacturer Identification

Manufacturer's Name:

RAIDEX GmbH

Section II - Hazardous Ingredients / Identity Information

HAZARDOUS COMPONENTS CAS No. OSHA PEL ACGIH TL V

No toxic chemicals subject to reporting requirements of Section 313 Title III and of 40 CFR 372 are present.

Section III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: N.A. **SPECIFIC GRAVITY (H20 = 1):** N.A.

VAPOR DENSITY: Heavier than air **MELTING POINT:** 80 C

VAPOR PRESSURE: N.A. at room temperature SOLBILITY IN WATER: N.A.

EVAPORATION RATE: (Butyl Acetate = 1): N.A.

APPERANCE AND ODOR: Red, blue, green, violet, black, white, yellow, and orange color.

Slight Mineral oil odor.

Section IV – FIRE AND EXPLOSION HAZARD DATA

Flashpoint: 150 C

Flammable limits in air by volume – Lower: N.A. Upper: N.A.

Extinguishing media: CO2, Extinguishing powder, water

Special firefighting procedures: Fire fighters should wear complete personal protective equipment and a

self-contained breathing apparatus. Keep up wind.

Unusual Fire and Explosion Hazards: After extinguishing vapors may reinflame.

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Section V – REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Do not warm up above 100 C.

INCOMPATIBILITY (MATERIALS TO AVOID): Do not throw into fire.

HAZARDOUS DECOMPOSTION OR BYPRODUCTS: N/A

HAZARDOUS POLYMERIZATION: Will not occur

Section VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: N.A. at room temperature SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: N.A.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: None

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Harmful if swallowed.

Can cause gastrointestinal injury characterized by pain throughout the entire digestive tract.

HEALTH HAZARDS (ACUTE AND CHRONIC):

EYES: N.A. SKIN: N.A.

INHALATION: N.A.

INGESTION: Harmful if swallowed.

CARCINOGENICITY: NTP? No **IARC MONOGRAPHS?** No **OSHA REGUALATED?** Yes A component of this product has been determined to be a carcinogen to rats in a lifetime feeding study.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.A. EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: N.A. at room temperature

INGESTION: Induce Vomiting

EYE CONTACT: Remove with paper or cloth, wash with water and soap or mild

detergent.

SKIN CONTACT: Remove with paper or cloth, wash with water and soap or mild

detergent.

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Section VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Spills should be placed in suitable containers for disposal in area-licensed facility.

WASTE DISPOSAL METHOD: Empty containers may be land filled at a licensed facility.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

For personal protection we recommend wearing gloves and washing thoroughly after handling product.

OTHER PRECAUTIONS: None

Section VIII – CONTROL MEASURES

RESPIRATORY PROTECTION: N.A.

VENTILATION: N.A.

PROTECTIVE GLOVES: Wear impervious gloves as a standard procedure when handling this material.

EYE PROTECTION: N.A.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

WORK/HYGIENIC PRACTICES: Use good industrial practices when handling this material.

Section IX - DISCLAIMER

The opinions expressed herein are those of qualified experts within RAIDEX GmbH. We believe that the information contained here is current as of the date of this material safety data sheet. Since the use of the product is not within the control of RAIDEX GmbH, it is the user's obligation to determine a safe end use of this product.