

2202 STAMP PAD INK SERIES

932.

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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.

US Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved OMB No. 1218-0072

Identity: (As Used on Label and List)

RANGER # 2202 Washable Ink Series
COLORS: ALL
Date Prepared: April 2003

SB20447 SB20442
SB35660 SB20443
SB29228 AH SB20444
SB20445
SB20446

SECTION I - MANUFACTURER'S INFORMATION

RANGER INDUSTRIES
15 PARK ROAD
TINTON FALLS, NJ 07724

Telephone Numbers:
EMERGENCY-CHEMTRECH (800) 424-9300
INFORMATION (732) 389-3535

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components

OSHA(PEL)

ACGIH (TLV)

A hazard evaluation of this product has been performed. This product is not considered to be hazardous under the criteria of the OSHA Hazard Communication Standard (29 CFR 1910.1200).

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

	Health	Fire	Reactivity
4=EXTREME			
3=HIGH	1	0	0
2=MODERATE			
1=SLIGHT			
0=INSIGNIFICANT			

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point >212°F
Vapor Pressure (mm Hg.) Not Established
Vapor Density (AIR = 1) Not Established
Specific Gravity (H₂O = 1) 1.26
pH 6.0-7.5
Melting Point Not Applicable
Evaporation Rate (Butyl Acetate = 1) <1
Solubility in Water SOLUBLE
Appearance and Odor Pigmented Ink

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) Not applicable
Flammable Limits LEL: Not established UEL Not established
Extinguishing Media
Water spray, all purpose foam for large fires. CO₂, dry chemical for small fires.
Special Fire Fighting Procedures
Self-contained breathing apparatus, protective clothing, water spray to cool fire exposed containers and structures and to disperse vapors.
Unusual Fire and Explosion Hazards None known
This is a water-based product and is not expected to burn until all the water has boiled away.

SECTION V - REACTIVITY DATA

Stability: Stable

Conditions to avoid: None

Incompatibility (Materials to avoid)

Concentrated acids and strong oxidizers

Hazardous Decomposition or By-products

CO, CO₂

Hazardous Polymerization: Will not occur

Conditions to Avoid None

SECTION VI - HEALTH HAZARD DATA

ROUTES OF ENTRY:

Inhalation? Not at ambient temperature

Skin? Yes

Eyes? Yes

Ingestion? Yes

Carcinogenicity:

NTP? Not Listed IARC Monographs? Not Listed OSHA Regulated? Not Listed

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

None Known

OTHER HEALTH HAZARDS:

EFFECTS OF EXPOSURE

INHALATION: None at ambient temperature.

EYES: With excessive contact, temporary irritation may occur.

SKIN: Incidental contact is not expected to cause adverse effects.

INGESTION: Large dose ingestion may cause acute gastrointestinal upset.

EFFECTS OF REPEATED OVEREXPOSURE: None known

Emergency and First Aid Procedures

INHALATION: Not normally required with use of product under normal conditions and use.

EYES: Flush with plenty of water. If irritation develops, get medical attention.

SKIN: Wash with soap and water. If irritation develops, get medical attention.

INGESTION: Unless advised otherwise by a doctor, do not induce vomiting. If person is conscious, give 2 glasses of water and get medical attention. Never give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled

Absorb with absorbents (sawdust or clay type).

Waste Disposal Method

Follow Federal, State and Local regulations. Do not discharge into waterways or sewer systems.

Hazardous Waste 40 CFR 261: No

Hazardous Waste Number: Not Applicable

Reportable Quantity None

Precautions to be Taken in Handling or Storing

Close containers when not in use. Do not store near heat and open flame. To maintain product quality, store in a cool, dark, dry area.

Other Precautions

None specifically recommended

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type)

None required under normal conditions and use of product.

Ventilation: Local Exhaust
 None required with normal use of product
 Mechanical (General)
 Recommended
 Other None specifically recommended

Other Protective Clothing or Equipment

Safety goggles, general purpose rubber gloves, protective clothing, protective foot wear, eye fountain and shower.

Work/Hygienic Practices

Standard good hygiene should always be practiced.

SECTION IX - REGULATORY INFORMATION

STATUS ON SUBSTANCE LISTS

FEDERAL EPA

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III Sec. 311/312

Listed: Not Listed

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III Sec. 313 and

40 CFR Part 372: Listed: Not Listed

OTHER REGULATORY INFORMATION

The materials present in this mixture are listed in the TSCA (USA) inventory.

Coalition of Northeastern Governors (CONEG)

No intentional addition of Lead, Cadmium, Mercury, or Hexavalent Chromium has been made to this product. To the best of our knowledge, the total incidental amount of the four metals listed above does not exceed 100 ppm.

NOTE: The opinions expressed are those of qualified persons within Ranger Industries.

We believe that the information contained is accurate and current as of the date of the Material Safety Data Sheet. Since the use of this information and of these opinions and the conditions of the use of the product are not within the control of Ranger Industries, it is the user's obligation to determine the conditions for their safe use of the product.