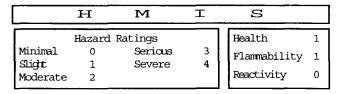
RB-124 RB-510 RB-159 RB-523 RB-11019 RB-545 RB-12029

RB-51

RB-569

**Rubber Base Plus Colors Material Safety Data Sheet** Date 3/31/2009



HOLLAND INK CORPORATION OF AMERICA 185 Oval Drive Islandia, NY 11749

# 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER:

Van Son Holland Ink Corporation of America MANUFACTURER:

185 Oval Drive Islandia, NY 11749

Van Son Royal Dutch Printing Ink Factories,

Emergency Telephone: 631-715-7000

Hilversum, Holland

Product Class: Trade Name:

Of feet Ink Non-oxidizing Rubber Base Plus Colors

Chemtrec 24 Hour Emergency No-800-424-9300 Manufacturer's Code ID: VS300 to 360, 500 to 560

#### 2. INGREDIENT COMPOSITION INFORMATION

Ingredient	CASNo.	WT%	OSHA (PEL)	ACGIH (TLV)	Carcinogen
Organic Pigments	See Table 2	15-25	3.5mg/M3	3.5mg/M3	No
Synthetic Resins	Various	20-40	N/A	N/A	No
Nachthenic Severe Hydrotreated Middle Distillate	64742-53-6	10-30	5mg/M3	N/A	No
Vegetable Oil Includes	Various	20-30	N/A	N/A	No
Linseed Oil	8001-26-1				
Soy Oil	8001-22-7				
Polymeric Wax Blend	N/A	2-5	N/A	N/A	No

## 3. HAZARDS IDENTIFICATION

## 4. FIRST AID MEASURES

EFFECTS OF OVEREXPOSURE
Eye Contact
Skin Contact
Inhalation
tation
of nasal and respiratory passages.
Ingestion
Medical Conditions aggravated by normal exposure: Persons with dermatitis should avoid skin contact.
Target Organs:Skin, eyes, lungs.
Primary Routes of entryEyes, inhalation, dermal.
EMERGENCY FIRST AID PROCEDURES
Eye Contact
If initation persists, contact a physician.
Skin Contact:
thoroughly before reusing.
Ingestion If swallowed, do not induce vomiting. Call a physician.
E FIGHTING MEASURES

# 5. FIRE I

Explosion Limits ...... LEL: N/A UEL: N/A applied to ocol exposed closed containers. Unusual Fire and Explosion Hazards ......Dense smoke may be generated when burning. Carbon Monoxide and Carbon Dioxide generated as combustion produts

## 6. ACCIDENTAL RELEASE MEASURES

Procedure when material spilled or released: W ipe up. Dispose of wipes in approved waste containers. If petroleum hydrocarbon is used, provide sufficient vertilation.

W aste Disposal Method: Dispose of in accordance with Federal, State and Local regulations.

### 7. HANDLING AND STORAGE

Handling:

Avoid storage above 90 F. Keep containers closed when not in use.

Other Precautions:

None required.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation:

Use sufficient vertilation. Gloves recommended.

Eye Protection: Other Protection: Goggles recommended.

Protective Gloves: Respiratory Protection:

None required.

None required.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Volatile Organic Compounds: (VOCs) 1.10-1.60 lbs./gallon

Freezing Point °F: N/A

Boiling Range °F:> 570 Vapor Density vs. Air: Heavier

Vapor Pressure: less than 0.04psi

130-198 Grams/liter Method 24

Density:

8.7-9.5 lbs./gallon ASTM D1475

Specific Gravity: 1.05-1.12 Odor Threshold: High

Type of Odor: Oily

Appearance: Color viscous paste.

pH: N/A

Evaporation Rate vs. Butyl Acetate: Slower

Coefficient of Water/oil Distribution: N/A

Shipping Labels: None

Percentage Volatile By Weight: 14-205% ASTM D2369

#### 10. STABILITY AND REACTIVITY

Product Stability:

Stable

Conditions to Avoid:

Strong oxidizing agents Avoid storage above 90 F.

Keep containers closed when not in use.

Hazardous Decomposition Products: None. Hazardous Polymerization: Will not coour.

#### 11. TOXICOLOGICAL INFORMATION

Toxicology

Program (NIP). The International Agency for Research on Cancer (IARC) lists adult

compounds and carbon black as possible human carcinogens (Class 2B.)

Mutagen ......No Teratogen ......No

#### 12. ECOLOGICAL INFORMATION

This product has not been evaluated, but there is no evidence to suggest it will cause any significant environmental prob-

## 13. DISPOSAL CONSIDERATIONS

Material Released or spilled: This product is not regulated under the Federal Resource Conservation and Recovery Act (RCRA) as a hazardous waste. State and/or local regulations may apply. Spill should be contained, absorbed with suitable absorbent material and placed in suitable containers for disposal in a licensed facility in accordance with Local, State and Federal laws. Do not discharge into waterways or sewer systems.

#### 14. TRANSPORT INFORMATION-DOT (HM 181) : Not required

15. REGULATORY INFORMATION

TSCA (Toxic Substance Control Act) ......All ingredients listed in TSCA Inventory

CERCLA Superfund 40CFR 117.302 ......Contains no reportable materials

FDA..... This printing ink is not a food additive and would not have

approval for direct or indirect contact with food.

EINECS (European Economic Community) ..... All impredients listed.

Vegetable Ink Printing Act of 1994 ...... Meets the 20% minimum requirement of vegetable oil in sheet fed inks.

This information is furnished without warranty, expressed or implied, except that it is accurate to the best of the knowledge of Van Son Holland Ink Corporation of America. The data on this sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. The hazards covered are believed to be those most likely to occur in the reasonable or ordinary use of these materials. Van Son Holland Ink Corporation of America assumes no legal responsibility for use or reliance on this data.