

MATERIAL SAFETY DATA SHEET

FLEXO CONCEPTS
100 Armstrong Rd, Ste 103
Plymouth, MA 02360

GENERAL INFORMATION NUMBER: (508) 830-9506
CHEMTREC: (800) 424-9300

REVISION DATE: February 12, 2004
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I – Product Information

FLEXO CONCEPTS HEAVY DUTY INK SCRUB

PRODUCT CODE: IS

CHEMICAL FORMULATION: Proprietary Formulation

NFPA HAZARD IDENTIFICATION SYSTEM:

HAZARD RATING: 4 – Extreme; HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0
3 – High; 2 – Moderate; 1 – Slight; 0 – Insignificant

II – Hazardous Ingredients

None.

Key: **PEL:** Permissible Exposure Limit **TLV:** Threshold Limit Value **STEL:** Short Term Exposure Limit
C: Ceiling Level **N/A:** Not Applicable **N/D:** Not Determined **N/E:** Not Established
302: CERCLA List of Hazardous Substances and Reportable Quantities **Y:** Yes **N:** No
355: SARA TITLE III/List of Extremely Hazardous Substances for Emergency Planning and Notification
372: SARA TITLE III/List of Toxic Chemicals subject to Release Reporting (Community Right to Know)

III – Physical Data

BOILING POINT (F°): N/A

VAPOR PRESSURE (mm Hg): N/A

VAPOR DENSITY (AIR = 1): >1

pH: ~8.6 (concentrate)

APPEARANCE & ODOR: Green paste with lemon odor

% VOLATILE: ~48

SPECIFIC GRAVITY (WATER = 1): N/A

VOC CONTENT (% by weight): N/A

EVAPORATION RATE (WATER = 1): <1

SOLUBILITY IN WATER: Dispersible

PHYSICAL STATE: Paste

VISCOSITY: N/A

IV – Fire and Explosion Hazard Data

FLASH POINT (F°): None **(TEST METHOD):** TCC

FLAMMABLE LIMITS IN AIR (VOLUME %) **UPPER:** N/D **LOWER:** N/D

EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should be equipped with full protective gear including self-contained breathing apparatus.

UNUSUAL FIRE & EXPLOSION HAZARD: None

V – Reactivity Data

STABILITY: Stable.

INCOMPATIBILITY: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide and nitrogen oxides.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None.

VI – Health Hazard Data

ROUTES OF ENTRY **INHALATION:** **EYE CONTACT:** X **SKIN CONTACT:** X **INGESTION:**

INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None

EFFECTS OF OVEREXPOSURE

IF IN EYES: Will produce minor (reversible) irritation and possibly scratch eyes.

IF ON SKIN: Primary irritation score = 0.04 (essentially non-irritating)

IF SWALLOWED: Large amounts may be harmful

IF INHALED: None expected under normal conditions of use.

MEDICAL CONDITION AGGRAVATED BY EXPOSURE: None known

EMERGENCY & FIRST AID PROCEDURES

IF IN EYES: Flush immediately with water for 15 minutes. If contact lenses are worn, remove immediately as they may contribute to the severity of the injury. Contact physician.

IF ON SKIN: Flush with water for 15 minutes. Contact physician if irritation persists.

IF SWALLOWED: Contact physician or poison center immediately. Give person several glasses of water. Never give anything by mouth to an unconscious person.

IF INHALED: Remove person to fresh air.

NOTE TO PHYSICIAN: Treat patient symptomatically

VII – Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Spill area may be slippery. For large spills, dike area to prevent spreading and contact appropriate environmental agency.

WASTE DISPOSAL METHOD: In accordance with local, state, or federal regulations regarding disposal of waste.

VIII – Special Protection Information

RESPIRATORY PROTECTION: None.

VENTILATION

LOCAL: Not Required

MECHANICAL: Not Required

PROTECTIVE GLOVES: None.

EYE PROTECTION: None.

OTHER EQUIPMENT: None.

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Store in a cool dry place. Keep container tightly closed when not in use.

OTHER PRECAUTIONS: Keep out of reach of children.

IX – Transportation Information (ground transportation only)

DOT PROPER SHIPPING NAME: N/A

DOT CLASS: N/A

DOT ID NUMBER: N/A

DOT PACKING GROUP: N/A

The shipping information listed above applies only to non-bulk (<119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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