



SC-505

PRODUCT TECHNICAL DATA SHEET



USAGE

Murakami 505 Screen Cleaner is best suited for clean-up of plastisol and UV inks when reclaiming your screen or for removing ink only and saving the emulsion. This product is an excellent cleaner for the removal of pallet or belt adhesive. SC-505 can also be used in a recirculation system.

ADVANTAGES:

- Low VOC's, non hazardous, biodegradable and drain safe.
- Safe for use with emulsions and capillary film systems.
- High load capacity to reduce usage and costs.
- Very low odor.

APPLICATIONS:

App. 1 Screen Opener:

Always card excessive ink from the screen. Spray SC-505 onto both sides of screen and then thoroughly wipe screen until all residue is gone. SC-505 will dry immediately, allowing continuous printing or re-taping.

App. 2 Screen Wash:

Always card excessive ink from the screen. Spray SC-505 or apply manually with a sponge or soft cloth. Then use a non-abrasive brush or pad to agitate the ink residue. Rinse with a pressure washer or wipe away the entire ink residue manually.

App. 3 Recirculation:

Always card off excessive ink from the screen. SC-505 can be continuously re-circulated until product becomes to heavily soiled with solids.

**** ALWAYS READ THE MSDS SHEET ****

IMPORTANT: Technical data herein is believed to be accurate. It is offered for your consideration, investigation, and verification. Buyer assumes all risk of use, storage, and handling of the product. No warranty, express or implied is made, including but not limited to, implied warranties of merchantability and fitness for a particular purpose. Nothing contained herein shall be considered as a license to operate under, or recommendation to infringe any patents.



MURAKAMI

INFOTRAC
EMERGENCY #
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MATERIAL SAFETY DATA SHEET

Date Prepared/Revised: January 13, 2010

I. PRODUCT IDENTIFICATION

Trade Name (as labeled): **SCREEN WASH /PRESS WASH 505**

SUPPLIERS NAME:

MURAKAMI SCREEN U.S.A.

745 Monterey Pass Road

Monterey Park, CA 91754

PHONE NUMBER: 800-562-3534

II. HARZADOUS INGREDIENTS

Chemical Name	CAS NO	% RANGE	ACGH TLV	OSHA PEL	OTHER
Citrus Terpenes/Hydrocarbons	Mixture	>50	Not Est'd	Not Est'd	
Esters	Mixture	<20	Not Est'd	Not Est'd	

III. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE For each potential route of exposure

Inhaled: Mist may cause irritation of mucous membrane, nose, eyes, and throat.

Skin: No effect to exposure expected due to contact. May cause irritation or dermatitis.

Swallowed: May cause irritation of mouth and throat. May cause nausea and vomiting.

HEALTH EFFECT OR RISKS FROM OVEREXPOSURE

Acute: Skin irritation, defatting of natural oils causing dryness or redness.

Chronic: None known.

IV. FIRST AID PROCEDURES

Eye Contact: Flush immediately with fresh water or use emergency eye wash. Contact a physician.

Skin: Remove contaminated clothing. Flush skin with fresh water.

Inhaled: Remove victim to fresh air.

Swallowed: Do not induce vomiting. Drink large quantities of water. Seek medical attention.

CARCINOGENICITY? YES: NO: X

This Products ingredients are found in this list. Federal OSHA___ NTP___ IARC___ ACGIH___

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin conditions.

V. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures (include employee protection measures) : Eliminate source of ignition. Absorb spills onto absorbent materials. Use appropriate personal protective equipment during clean up.

Disposal Methods: May be incinerated. RCRA Class: Regulated Not drain safe. Do not allow entry into sewer. EPA Hazardous substance reportable quantity: Not Listed

NOTE: Dispose of all wastes in accordance with federal, state and local regulations.

VI. PHYSICAL PROPERTIES

505

Vapor Density (air=1)	>1	Melting point or range, °F:	N/A
Specific Gravity:	0.805	Boiling point or range, ° F	323°
Solubility in water:	insoluble	Evaporation rate (butyl acetate=1)	<1
Vapor pressure, mmHg at 20° C	<5	ph (1% solution)	7

Appearance and odor:
Clear liquid with sweet citrus odor.

VII. FIRE AND EXPLOSION

Flash Point, °F (give method):	138 (TCC)
Auto Ignition Temp. °F:	Not Tested
Flammable limits in air volume%:	Lower (LEL) Unknown Upper (UEL) Unknown
Fire Extinguishing Materials:	Water Spray X Carbon Dioxide X Foam X Dry Chemical X Other_____

SPECIAL FIRE FIGHTING PROCEDURES:

Caution. Combustible. Do not enter confined fire space without full bunker gear, including a NIOSH approved self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Containers exposed to intense heat should be cooled with water to prevent vapor pressure build up that could Result in container rupture. Solvent wipes or rags should be kept in tightly closed containers.

VIII. REACTIVITY DATA

Stability: Stable X Unstable_____

Conditions to Avoid: Keep away from heat, flame, and sparks

Incompatibility: Strong oxidizers and alkalis

Hazardous Polymerization: May Occur: _____ Will Not Occur: X

Hazardous decomposition: CO and CO₂. Incompatibility: CO, CO₂, and unidentified organic compounds.

Conditions to Avoid: Not Known

X. SPECIAL HANDLING PROCEDURES

Ventilation and engineering controls: General ventilation required.

Respiratory protection: None required under normal use. Eye Protection: Use safety glasses.

Gloves: Use Nitrile protective gloves to prevent direct skin contact.

Other clothing and equipment: Adequate protective clothing to prevent skin contact.

Work practices and Hygienic practices: Wash thoroughly after handling.

Storage requirements: Store away from ignition sources in a cool dry place. Keep soiled rags in a container.

IX. REPORTING REQUIREMENTS AND ADDITIONAL INFORMATION

HMS Code System Rating=Health 1; Flammability 2; Reactivity 0.

NFPA 704 Code System Rating=Health 1; Flammability 2; Reactivity 0.

Volatile Organic Compound (VOC): 730 grams per liter or 6.08 lbs per gallon.

This product contains no chemicals on the SARA Title III, Section 313.

This product contains no Proposition 65 designated chemicals. Non-photo chemically reactive.

Note: Information herein is given in good faith and to the best of our knowledge, but no warranty, expressed or implied, is made.