

JELL CHEMICALS, INC.

Applied Chemistry to Enhance the Printing Process

ANCO **ANTI-SKIN SPRAY** (077690101)

DESCRIPTION:

Anco Anti-Skin spray prevents skinning of inks during idle press time. It eliminates the need for overnight wash-ups, and helps loosen rubber-based inks that have set overnight. Spray on roller ends to prevent cracking and build-up glaze.

PRODUCT APPLICATION:

Product may be used on ink rollers and in fountain solutions for easier wash-up. Can also be used for preventing ink skinning, and slow down overall drying time when used as a retarder.

PHYSICAL AND CHEMICAL PROPERTIES:

Appearance and odor: Colorless and Odorless.
Flash Point: >200 F VOC %: VOC lbs/gal:
HMIS: Health = 1; Fire = 4; Reactivity = 0; Personal protection = A

DIRECTIONS:

- Spray directly on ink rollers and in fountain solution for easier wash-up.
- Spray over ink in cans and directly on ink during idle press time to prevent skinning.
- Spray directly into ink and mix to slow down drying time.



CALL 800/747-JELL (5355) FOR SAMPLES AND A JELL DEALER NEAR YOU.

(950)

JELL CHEMICALS, INC.

9353 Seymour Ave. Schiller Park, IL 60176

800/747-5355

MATERIAL SAFETY DATA SHEET

Report Date: 05/7/00

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EMERGENCY PHONE #: 1-800-535-5053

Product Hazard Ratings: Health=1, Fire=4, Reactivity=1, Protective Equipment=*B (HMIG)
 (Rating Legend: 4=Extreme, 3=Serious, 2=Moderate, 1=Slight, 0=Minimal)

Section I - Product Identification

Product Class: Blend

Product Code I.D.: 77690101

Trade Name: Anco Anti-Skin Spray

Shipping Name: Consumer Commodity Hazard Class: ORM-D

Section II - Hazardous Ingredients/Identity Information

No. Component	CAS#	Exposure Limits (LD50-Oral Rat)	SARA Title III SEC 313	ACGIH TLV/TWA	OSHA PEL	% by wt.
1 Hexane	(110-54-3)	28.7g/kg	YES	50ppm	50ppm	10-20
2 Isoparaffinic Solvent	(64742-47-8)	N/A	NO	300ppm*	N/A	15-25
3 Isopropyl Alcohol	(67-63-0)	5.8g/kg	NO	400ppm	400ppm	10-20
4 2,6-Di-Tert-Butyl-Para-Cresol	(128-37-0)	0.89g/kg	NO	10mg/m ³	10mg/m ³	5-15
5 Liquefied Petroleum Gas	(68476-85-7)	N/A	NO	1000ppm	1000ppm	40-50

Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard.

* Exxon Recommendation

>> None of the components of this product are recognized as carcinogenic. (N/A = Not Applicable)

Section III - Physical Characteristics

Boiling point: N/A

Evaporation: <1 (B. Acetate=1)

Vapor Density: >1 (air=1)

Vapor Pressure (psig): 140@ 130° F

Specific Gravity (H2O=1): < 1

Solubility/Water: Moderate

Appearance and odor: Clear, light yellow liquid having a mild odor

Section IV - Fire and Explosion Hazards

AEROSOL FLAMMABILITY: This product is considered to be flammable as described in 16CFR 1500.45.

FLAMMABLE LIMITS - % VOLUME IN AIR (PROPELLANT): LEL: 1 UEL: 6

EXTINGUISHING MEDIA: Carbon dioxide, foam and/or dry chemical may be used.

SPECIAL FIRE FIGHTING PROCEDURES: Containers should be cooled with water to prevent vapor pressure build up. Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS: At elevated temperatures (over 120F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

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Section V- Reactivity

STABILITY: Stable

HAZARDOUS POLYMERIZATION: No

CONDITIONS AND MATERIAL TO AVOID: Strong oxidants.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide and unidentified organic compounds may be formed during combustion.

Section VI- Health Hazard Data

ROUTE(S) OF ENTRY- Inhalation: X Eyes: X Skin: X Ingestion: X

SIGNS AND SYMPTOMS OF EXPOSURE: Inhalation: Exposure to high concentrations of vapor may cause irritation to the eyes and respiratory tract and cause headaches, dizziness, drowsiness, and other central nervous system effects.Eyes and skin: Exposure may cause irritation. Symptoms may include stinging, tearing, and redness. Frequent or prolonged contact may cause skin irritation and possibly dermatitis.Ingestion: Obtain immediate medical attention and consult a doctor about inducing vomiting. (Symptoms may include drowsiness, nausea, gastrointestinal pain and cramps.)

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Preexisting skin or eye disorders or impaired respiratory function may be aggravated by exposure to this product.

Section VII-Emergency and First Aid Procedures

EYE CONTACT: Flush eyes with plenty of water for 15 minutes while holding eyelids open. Get medical attention if irritation persists.

SKIN CONTACT: Remove contaminated clothing. Flush skin with water, follow by washing with soap and water. Seek medical attention if irritation occurs. Do not reuse clothing until thoroughly decontaminated.

INHALATION: Remove victim to fresh air and treat symptomatically. Provide oxygen if breathing is difficult. Give artificial respiration if the victim is not breathing. Seek prompt medical attention.

INGESTION: Get medical attention

Section VIII-Employee Protection

RESPIRATORY PROTECTION: Use ventilation as required to control vapor concentrations-at least 10 air changes per hour are recommended for good general room ventilation. If exposure exceeds the PEL/TLV, use the appropriate NIOSH-approved respirator.

PROTECTIVE CLOTHING: Wear safety glasses, goggles, or a splash shield to prevent eye contact. Contact lenses should not be worn. Wear appropriate gloves and protective clothing to prevent contact with skin and clothing.

ADDITIONAL PROTECTIVE MEASURES: Eye wash fountains and safety showers should be available for use in an emergency.

Section IX-Environmental Protection

RELEASES OR SPILLS: Evacuate the hazard area of unprotected personnel. Wear appropriate respirator and protective clothing. Remove all sources of ignition and ventilate area. Soak up residue with an inert absorbent and place into a designated disposal container. Consult local regulatory agency for proper disposition of material.

HANDLING AND STORING: Avoid breathing vapor. Keep away from heat and flame. Use with adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 120F. Store as level 2 Aerosol (NFPA 30B)

WASTE DISPOSAL: Do not puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled. Observe all federal, state, and local regulations regarding proper disposal.

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Section X-Additional Precautions

After contact with product container, wash with soap and water before eating, drinking, smoking or using toilet facilities.

Under the provisions of Title III, Section 313 of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR, Part 372, the following components may be subject to reporting:

None

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