MATERIAL SAFETY DATA SHEET

OFFSET INK ANTI-SKINNING SPRAY

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TELEPHONE NO.; (562) 424-2226 DATE PREPARED; January 15, 2013

SECTION. 1 PRODUCT IDENTIFICATION

COMMON NAME; Offset Printing Ink Anti-Skinning Spray

PRODUCT NAME; Inkeeper

SECTION. 2 HAZARDOUS INGREDIENTS

COMPONENTS		CAS No.	WT. %	
Petroleum Hydrocarbon (Spidle Oil)		101316-70-5	45-55	
LPG	Isobutane	75-28-5	45-55	
	N-Butane	106-97-8		
	Propane	74-98-6		

SECTION. 3 PHYSICAL DATA

APPEARANCE ; Liquid & Gas SPECIFIC GRAVITY (25°C) ; Liquid, 0.85 / Gas, 0.55 COLOR ; Colorless BOILING POINT ; Liquid, $250^{\circ}\text{C} < /\text{Gas}$, -42° - 0.5°C

ODOR; VAPOR DENSITY;

MOLECULAR WEIGHT; NE VAPOR PRESSURE; Gas, 20000 Pa PH; NE SOLUBILITY IN WATER; Insoluble

SECTION. 4 FIRE AND EXPROSION DATA

FLASH POINT; Liquid, 180°C< / Gas, -104°C

EXPROSION POINT ; Liquid, Not Applicable / Gas, 432° C FLAMMABLE LIMITS ; Liquid, $1.0 \sim 7.0 \%$ / Gas, $1.6 \sim 9.5 \%$

EXTINGUISH MEDIA; Fog, Foam, Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES; Keep out of smoke. Self contained breathing apparatus

is recommended.

UNUSUAL FIRE AND EXPROSION HAZARDS; NE

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SECTION. 5 HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE

INHALATION; May cause respiratory irritation and dizziness.

SKIN; May cause irritation, defatting, allergic contact dermatitis and sensitization.

EYE; Will cause severe irritation.

INGESTION; May cause gastrointentional irritation, nausea, vomitting and diarrhea.

EMERGENCY FIRST AID PROCEDURE

INHALATION; Move to fresh air. Aid in breathing and get medical attention, if necessary.

SKIN; Remove contaminated clothing and wash well with soap and water.

EYE; Flush with plenty water immediately for at least 15 min. and get medical attention.

INGESTION; Drink a large quantity of water. If available, milk is better. Get medical attention.

SECTION. 6 REACTIVITY DATA

STABILITY; Stable

CONDITION TO AVOID; Heat, Spark, Open flame

INCOMPATIBILITY; May react with strong oxidizing agents.

HAZARDOU DECOMPOSITIO PRODUCTS; NE HAZARDOUS POLYMERIZATION; Not expected.

SECTION. 7 SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED AND SPILLED; Wipe out and placed in a suitable covered container for disposal.

DISPOSAL METHOD; Dispose in accordance with local, country, state and federal regulation.

SECTION. 8 PROTECTION MEASURES

RESPIRATION; Use respirator, if necessary.

VENTILATION; Use general and local exhaust ventillation.

SKIN; Rubber gloves is recommended. EYE; Safety glasses is recommended.

OTHER; Use apron, coverall and boots, if necessary.

SECTION. 9 SPECIAL PRECAUTIONS AND STORAGE DATA

PRECAUTION IN HANDLING AND STORING; Store in sealed container and keep away from

high temperature, $(40^{\circ}\text{C}^{<})$ and direct sunlight. AVERAGE SHELF LIFE; 6 months or more

NE; No Established