

MATERIAL SAFETY DATA SHEET
100

SECTION I MANUFACTURER INFORMATION

ATLAS INK AND SUPPLY, LLC
9840 MONROE DRIVE, SUITE 101
DALLAS, TX 75220

EMERGENCY TEL. 214-357-5100
INFORMATION TEL. 214-357-5100
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SECTION II PRODUCT COMPONENTS

NOTE: THIS PRODUCT IS NOT DOT REGULATED
NOTE: ALL COMPONENTS OF THIS PRODUCT ARE LISTED IN TSCA INVENTORY

SECTION III - HAZARDOUS INGREDIENTS

CHEMICAL NAME: CAS# BLEND	OSHA PEL:	.05mg/ m3
COMMON NAME: HEATSET WEB PROCESS COLOR INKS & EXTENDEDERS	ACGIH THRESHOLD:	.05mg/ m3
OTHER LIMITS: N/A	% OF PRODUCT TOTAL:	< 1%
OTHER AGENCY: TSCA SECTION 313		
CHEMICAL NAME: HYDROCARBON MODIFIED ROSIN SOLUTION	CAS# PROPRIETARY	> 40%
CHEMICAL NAME: HYDROTREATED MIDDLE DISTILLATE	CAS# 64742-46-7	> 20%
CHEMICAL NAME: HYDROTREATED LIGHT DISTILLATE	CAS# 64742-47-8	< 10%

SECTION III - PHYSICAL DATA

BOILING POINT: 440-590° F	HEALTH:	1
APPEARANCE: COLORED VARIES HEAVY FLUID	FLAMMABILITY:	1
% VOLATILE: < 10%	REACTIVITY:	0
SOLUBILITY IN WATER: INSOLUBLE IN WATER	SOLUBILITY IN OIL: SOLUBLE IN WATER	
SPECIFIC GRAVITY (H2O= 1): 0.9-1.1 g/L	MELTING POINT:	N/A
VAPOR PRESSURE (mm Hg): < .10mm Mercury	EVAP RATE (BUTYL ACETATE= 1) < .01	
VAPOR DENSITY (AIR= 1): 7.2		

SECTION IV - FIRE & EXPLOSION DATA

FLASH POINT: > 300 (OSHA/NFA CLASS III B)	LEL:	N/A%
FLAMMABILITY LIMIT: N/A	UEL:	N/A%
EXTINGUISHING MEDIA:	FOAM CO2 DRY CHEMICAL	

SPECIAL FIRE FIGHTING PROCEDURES: USE SELF CONTAINED BREATHING APPARATUS IN ENCLOSED AREAS
UNUSUAL FIRE & EXPLOSION HAZARDS: DENSE SMOKE WILL RESULT FROM BURNING. CARBON MONOXIDE AND CARBON DIOXIDE MAY BE GENERATED
CONDITIONS TO AVOID: EXTREME HEAT / OPEN FLAMES

SECTION V - REACTIVITY DATA

STABILITY: STABLE	CONDITIONS TO AVOID: N/A
INCOMPATIBILITY (Materials to Avoid): STRONG OXIDIZING AGENTS	
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: BURNING MAY YIELD CARBON MONOXIDE	
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR	

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION? YES	SKIN? YES	INGESTION? YES
HEALTH HAZARDS (ACUTE AND CHRONIC):	MAY CAUSE IRRITATION WITH PROLONGED EXPOSURE	
CARCINOGENICITY: NTP? NO	IARC MONOGRAPHS? NO	OSHA REGULATED? NO
SIGNS AND SYMPTOMS OF EXPOSURE:	REDNESS AND / OR IRRITATION	
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:	N/A	

EMERGENCY AND FIRST AID PROCEDURES:
EYES-FLUSH WITH WATER, CONSULT PHYSICIAN/ INHALATION-REMOVE TO FRESH AIR/ WASH SKIN WITH SOAP AND WATER

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
SCOOP UP SPILLED MATERIAL AND DISCARD INTO PROPER WASTE CONTAINER
WASTE DISPOSAL METHOD: DISPOSE OF ACCORDING TO FEDERAL/ STATE/ LOCAL LAWS
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: AVOID EXTREME HEAT AND OPEN FLAMES
OTHER PRECAUTIONS: N/A

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): NOT GENERALLY REQUIRED
VENTILATION: LOCAL EXHAUST? YES MECHANICAL (GENERAL)
SPECIAL: N/A
OTHER: N/A
EYE PROTECTION: DESIRABLE
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: OIL PROOF APRON/ GLOVES DESIRABLE
WORK/ HYGENIC PRACTICES: REMOVE SOILED CLOTHING/ WASH HANDS BEFORE EATING