

MATERIAL SAFETY DATA SHEET

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SECTION I

PRODUCT CLASS: Press Aid
TRADE NAME: Anti-Stick Ink Spray
PRODUCT NUMBER: ASIS-200

SECTION II — HAZARDOUS COMPONENTS

Chemical Name	Exposure Limits (LD50-Oral Rat)	SARA Title III Section 313	ACGIH TLV/TWA	OSHA PEL	% by Wt.
Ioparalonic Hydrocarbon (CAS #64742-48-9)	5g/kg	-	100ppm	NE	50-60
Butylated Hydroxy Toluene (CAS #128-37-0)	800mg/kg	-	NE	NE	3-5
Mineral Oil (CAS #8042-47-5)	NE	-	5mg/m ³	NE	20-25
Methyl Ethyl Ketoxime (CAS #96-29-7)	NE	-	NE	NE	2-5
Liquid Petroleum Gas (CAS #68476-85-7)	NA	-	1000ppm	1000ppm	15-20

Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard.
 Components Listed as a Suspected Carcinogen: None

SECTION III — PHYSICAL DATA

BOILING POINT: NA **VAPOR PRESSURE (psig):** 65-70 @ 130°F
SOLUBILITY IN WATER: Negligible **VAPOR DENSITY (AIR=1):** >1
APPEARANCE AND ODOR: Clear/Hydrocarbon Odor **SPECIFIC GRAVITY (H₂O=1):** <1.0
EVAPORATION RATE (Ethanol): <1

SECTION IV — FIRE AND EXPLOSION DATA

OSOL FLAMMABILITY: This product is considered to be flammable as described in 16CFR 1500.45.
FLAMMABLE LIMITS - % Volume In Air (Propellant): LEL: 1.8 UEL: 9.2

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 buildup. Use equipment or shielding as required, to protect personnel from burning, rupturing or venting containers.

UNUSUAL FIRE AND EXPLOSION HAZARDS: At elevated temperatures (over 54°C/130°F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

SECTION V — HEALTH HAZARD DATA

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

SIGNS AND SYMPTOMS OF OVEREXPOSURE: High vapor/aerosol concentrations can be irritating to the eyes and respiratory tract. May cause headaches, dizziness, drowsiness and other central nervous system effects. Irritating to eyes and skin. Small amounts of this product aspirated into the respiratory system during ingestion may cause mild to severe pulmonary injury.

MEDICAL CONDITION PRONE TO AGGRAVATION BY EXPOSURE: Preexisting skin or eye disorders may be aggravated by exposure to this product.

EMERGENCY AND FIRST AID PROCEDURES

Inhalation: Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.

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

Skin: Remove contaminated clothing. Flush skin with water, follow by washing with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned.

Version: Get medical attention.

SECTION VI — REACTIVITY DATA

PRODUCT STABILITY: Stable

INCOMPATIBILITY Materials to Avoid: Oxidizing agents.

CONDITIONS TO AVOID: Do not store above 54°C/130°F. Keep away from heat, direct sunlight, open flames or sparks. Dropping of containers may cause bursting.

HAZARDOUS DECOMPOSITION PRODUCTS: CO and CO₂ and additional toxic chemicals may be formed in small amounts.

HAZARDOUS POLYMERIZATION: NA

SECTION VII — PRECAUTIONS FOR SAFE HANDLING AND USE

PROCEDURE WHEN MATERIAL SPILLED OR RELEASED: Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container. Consult regulatory agency for proper disposition of material.

WASTE DISPOSAL METHOD: Do not puncture or incinerate containers. When contents are depleted, continue to depress button until all gas is expelled. Dispose of container in accordance with Federal, State, and Local regulations.

HANDLING AND STORING: Avoid breathing vapor. Keep away from heat and flame. Use the adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 130°F (54°C). Store as Level 3 Aerosol (NFPA 30B).

OTHER PRECAUTIONS: Please read and follow the directions on the product label; they are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

SECTION VIII — EMPLOYEE PROTECTION

VENTILATION: Local exhaust is adequate under normal conditions, mechanical ventilation is optional.

PROTECTIVE GLOVES: Chemical resistant gloves.

RESPIRATORY PROTECTION (Type): None required if good ventilation is maintained. If exposure exceeds occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure.

EYE PROTECTION: Chemical safety glasses are recommended.

OTHER PROTECTIVE CLOTHING AND EQUIPMENT: Wear impervious clothing to prevent skin contact.

WORK/HYGIENIC PRACTICES: Ensure strict sanitary conditions are conforming to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1919.133

SECTION IX — OTHER REGULATORY CONTROLS

HANDLING AND STORAGE: Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

SECTION X — TRANSPORTATION (D.O.T. CLASSIFICATION)

SHIPPING NAME: Consumer Commodity

HAZARD CLASS: ORM-D

NG — Negligible NA — Not Applicable NE — Not Established UN — Unavailable ND — Not Determined

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