NCP® JINX INK®
SAFETY DATA SHEET

SECTION I – PRODUCT AND COMPANY IDENTIFICATION

NAME OF PRODUCT: NCP® JINX INK®

PRODUCT USE: Ink Remover

CHEMICAL FAMILY: Ester Ether Family

PREPARATION DATE: January 1, 2015

MANUFACTURER'S NAME AND ADDRESS:

NEUHAUS CHEMICAL PRODUCTS, INC.
5727 MOBUD
SAN ANTONIO, TEXAS, USA 78238-1820
(210) 684-2411 TELEPHONE (210) 684-2433 FAX

EMERGENCY TELEPHONE NUMBER: INFOTRAC 1-800-535-5053 (USA AND CANADA)

RECOMMENDED USE: Removes Ball Point, Stamp Pad, Writing, Marking, Duplicating, Felt-Tip, Colored Art Inks, and Toner.
ALSO REMOVES: Fingernail Polish, Adhesives, Glue, Lacquers, Paste Shoe Polish, Gum, and Fabric Chalk.

SECTION II - HAZARDS IDENTIFICATION

CAUTION: Combustible Liquid, B2 (H227). **OTHER TOXIC EFFECTS:** D2B (May cause skin/eye irritation) (H316/H320).

HAZARDS OF PRODUCT:

INHALATION: Inhaling high concentrations of vapors may cause dizziness or headache.
SKIN CONTACT: Brief contact is not irritating; however, prolonged skin contact may cause irritation.
EYE CONTACT: Contact with eyes may cause irritation and stinging sensation.
INGESTION: Swallowing the product may affect the central nervous system, causing nausea, dizziness, slurred speech, loss of coordination, and mental confusion. The severity of the symptoms depend on the amount ingested.

DELAYED EFFECTS: None known.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Skin contact may aggravate existing dermatitis. Inhalation of high concentrations of product may aggravate asthma.

CHRONIC EFFECTS: Prolonged skin contact may cause dermatitis.
CARCINOGENICITY: No ingredient listed by IARC or ACGIH.
TERATOGENICITY, MUTAGENICITY, OTHER REPRODUCTIVE EFFECTS: None known.

SENSITIZATION TO MATERIAL: Product is not known to cause allergies.
SYNERGISTIC MATERIALS: If you are exposed to other organic solvents at the same time that you use this product, effects can be worsened.

SECTION III - COMPOSITION / INFORMATION ON INGREDIENTS

MATERIAL/COMPONENTS	CAS #	CAS NAME	TLV UNITS	APPROXIMATE %
Isopropyl Acetate	108-21-4	Isopropyl Acetate	250 ppm	10-30%

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as it is a trade secret.

SECTION IV - FIRST AID MEASURES

INHALATION: If symptoms of overexposure develop, remove person to fresh air. Call a doctor if symptoms do not improve.
SKIN CONTACT: If material remains on your skin for a long time, or if it spills on clothing and skin, wash the skin with soap and water, and remove contaminated clothing. Wash clothing before you wear it again.
EYE CONTACT: If person is wearing contact lenses, remove them. Flush eyes with running water for 15 minutes while holding eyelids open with fingers. If pain, irritation, or vision problems persist, see a doctor immediately.
INGESTION: If someone has swallowed this product, check to see if the person is conscious. If conscious, give the person two (2) glasses of water, and induce vomiting. Get medical attention immediately. If person is unconscious, do not give anything by mouth. Get medical attention immediately.
NOTES TO PHYSICIAN: There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

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SECTION V - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Fires can be extinguished with carbon dioxide (CO2), dry chemical, or alcohol foam extinguishers.
SPECIAL FIRE FIGHTING PROCEDURES: If more than a small fire, fire fighters should wear self-contained breathing apparatus and protective clothing in close proximity to fire.
UNUSUAL FIRE & EXPLOSION HAZARDS: Flammable vapor. Vapors from this product may travel along the ground for some distance and can be ignited by heat, pilot lights, etc., and flash back to the source of vapors.
SENSITIVITY TO MECHANICAL IMPACT & STATIC DISCHARGE: Not susceptible to mechanical impact. However, vapors may explode if exposed to static discharge.

SECTION VI - ACCIDENTAL RELEASE MEASURES

SPILL, LEAK OR RELEASE: Extinguish all ignition sources. ***FOR SMALL SPILLS OR DRIPS***: Wipe liquid up, or absorb with non-combustible absorbent, such as clay or vermiculite. Place absorbent in a metal container with a tight lid for disposal.
***FOR LARGE SPILLS*:** Absorb liquid with a non-combustible absorbent. Scoop up absorbent and liquid, and place in a metal container with a tight lid for disposal.

WASTE DISPOSAL: Dispose of waste according to the federal, provincial, and local regulations that apply in your location. Treat waste as flammable material, even when absorbed in rags or absorbent.

SECTION VII - HANDLING AND STORAGE

HANDLING PROCEDURE AND EQUIPMENT: Keep away from heat, sparks, and open flames. Avoid eye or prolonged skin contact. Treat all chemicals with caution and respect, and always use only as directed.

STORAGE REQUIREMENTS: Store in a cool, dry area.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS: For Isopropyl Acetate: **OSHA PEL:** 250 ppm **ACGIH TLV-TWA:** 100 ppm **ACGIH STEL:** 200 ppm

RESPIRATORY PROTECTION: None normally needed. For exposure to very high concentrations, wear a NIOSH approved full-face piece respirator with vapor cartridges.
EYE PROTECTION: Face shield is not needed for normal use; however, safety glasses with side shields or safety goggles are recommended.
SKIN PROTECTION: None needed in normal use. To protect sensitive or damaged skin, wear neoprene gloves.
OTHER PROTECTIVE EQUIPMENT OR CLOTHING: None needed in normal use. Provide eye bath in case of accidental contact.
ENGINEERING CONTROLS: Normal room ventilation is sufficient for normal conditions of use. For high concentrations of vapors, provide general and/or local exhaust ventilation to control exposure.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear, pale yellow liquid
COLOR: Pale yellow
STATE: Liquid
ODOR CHARACTERISTICS: Musty, sweet, fruity odor
pH: 6.0 - 6.65
VISCOSITY: Not Available
SPECIFIC GRAVITY (WATER = 1.0 @ 68ºF): 0.966
VAPOR DENSITY (AIR = 1.0 @ 75ºF): 4.31
VAPOR PRESSURE (mm Hg @ 68°F): 0.96
UPPER FLAMMABLE LIMIT (% BY VOLUME): 8.5
AUTO-IGNITION TEMPERATURE: Not Available
MELTING POINT: -100ºF (-73ºC)
BOILING POINT (760 mm Hg): 253.2ºF (123ºC)
FLASH POINT (METHOD): 100ºF (37.8ºC) CLEVELAND OPEN CUP (D92)
FREEZING POINT: -100ºF (-73ºC)
PERCENT VOLATILITY: Not Available
EVAPORATION RATE (BAc = 1.0 @ 120ºF): 0.4
SOLUBILITY IN WATER (w/w) @ 50ºF: Complete
COEFFICIENT OF WATER/OIL DISTRIBUTION: Not Available
SOLUBILITY IN ACETONE: Not Available
LOWER FLAMMABLE LIMIT (% BY VOLUME): 1.3

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SECTION X - STABILITY AND REACTIVITY

STABILITY: Stable. Hazardous polymerization will not occur.
INCOMPATIBLE MATERIALS: Incompatible with acids, alkalis, strong oxidizers, and reducing materials.
CONDITIONS OF REACTIVITY: Product may decompose if exposed to heat, sparks, and open flames.
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: When this product burns, it can release toxic or suffocating gases, such as carbon monoxide, carbon dioxide, hydrogen, ammonia, hydrogen sulfide, nitrogen oxides, and sulfur oxides.
HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID: Heat, sparks, and open flames.

SECTION XI - TOXICOLOGICAL INFORMATION

INFORMATION ON ISOPROPYL ACETATE, ACUTE TOXICITY:

INHALATION: RAT: LC_{50} (rat, inhalation, 4 hr): 32,000 ppm
INGESTION: RAT: LD_{50} (rat, oral): 3,000 mg/kg
SKIN CONTACT: May cause irritation. Symptoms include: Redness, dry skin.
EYE CONTACT: Irritating to eyes. Symptoms include: Pain, redness.

INFORMATION ON ISOPROPYL ACETATE, IRRITATION STUDY:

SKIN: RABBIT: Unoccluded contact: 0.01 ml RESULTS: No reaction.
EYE: RABBIT: 0.5 ml RESULTS: Minor to moderate irritation.

SECTION XII - ECOLOGICAL INFORMATION

FATE IN THE ENVIRONMENT: None known.

SECTION XIII - DISPOSAL CONSIDERATIONS

PROCEDURES: For small spills or drips, mop or wipe up and dispose of in DOT approved container. For large spills, absorb with non-combustible material and place residue in DOT approved waste container. All disposal practices must be in compliance with all Federal, State/Provincial and Local laws and regulations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. For unused & uncontaminated product, the preferred method is to send to a licensed waste management company for disposal.

SECTION XIV - TRANSPORT INFORMATION

DOT CLASSIFICATION: 48580 Sub. 3 Class 55 (COMPOUNDS, CLEANING, LIQUID). Non-Hazardous. Non-Restricted. As stated in 49 CFR, 173.150 (B) (F): This product is shipped in: Limited Quantities and does not have to be labeled as combustible.

WARNING LABELS: None needed as per: 49 CFR, 173.150 (B) (F).

SECTION XV - REGULATORY INFORMATION

WORKPLACE CLASSIFICATION: Not Regulated.

SECTION XVI - OTHER INFORMATION

NATIONAL FIRE PROTECTION ASSOCIATION RATINGS:

HEALTH: 1- Slightly Hazardous **FIRE:** 2 - Flash Point: Below 200°F, 93°C **REACTIVITY:** 0 - Stable **SPECIFIC:** None

DATE OF PREPARATION: January 1, 2015