

Nanjing Tianshi New Material Technologies Co., Ltd.

MATERIAL SAFETY DATA SHEET

1	PRODUCT AND COMPANY IDENTIFICATION
Company	Nanjing Tianshi New Material Technologies Co., Ltd.
Address	Caofang Road, Liuhe Development Zone, Nanjing, China, 211500.
Phone number	886-25-58393864
Product name	NEW-0451
Revision date	22-Sep-20.
Material used	Prepared wax.
CAS number	110-30-5
Product type	Paint and ink additive.
Emergency phone number	886-25-81554436
2	COMPOSITION / INFORMATION ON INGREDIENTS
	100% Amide Wax.
3	HAZARDS IDENTIFICATION
	No known hazards.
4	FIRST AID MEASURES
EYES	Flush eyes with generous amounts of water for at least 15 minutes. Administer prompt first aid measures. Call a physician to attend to the injury.
SKIN	Wash with soap and water.
INHALATION	Remove exposed person to fresh air if adverse effects are observed.
5	FIRE FIGHTING MEASURES
Flash point	360 Deg C, 680 Deg F PMCC (Typical).
Upper explosion limit	Not Available.
Lower explosion limit	Not Available.
Means of extinction	Direct water stream.
Explosive power	Not Applicable.
Sensitivity to static	Not Applicable.

discharge

6	ACCIDENTAL RELEASE MEASURES
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Spill Procedures	Pick up free solid for recycle and/or disposal. Avoid raising a dust.
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7	HANDLING AND STORAGE
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Loading temperature	Not determined.
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Maximum loading temperature	Not determined.
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Storage temperature	Not determined.
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Maximum storage temperature	Not determined.
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Storage procedure	Store in well ventilated area.
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Handling procedures	Avoid creating dust, Maintain good housekeeping practices.
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8	EXPOSURE CONTROLS / PERSONAL PROTECTION
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Eye protection	Safety glasses.
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Gloves procedures	Cotton gloves.
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Clothing recommendation	Long sleeve shirt is recommended.
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9	PHYSICAL AND CHEMICAL PROPERTIES
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Appearance	White powder.
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Physical state	Solid.
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pH	Not applicable.
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Vapor pressure	Not applicable.
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Solubility in water	Insoluble.
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Odor	Odorless.
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Odor threshold (PPM)	Not applicable.
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Boiling point (IBP)	Not applicable.
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Pour point	Not applicable.
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Specific gravity	1.01 (20 Deg C).
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Freezing Point	
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10 STABILITY AND REACTIVITY	
Chemical stability	Stable at moderately elevated temperatures and pressures.
Polymerization	Will not occur.
Decomposition temperature	Not applicable.
Thermal decomposition	Carbon dioxide, carbon monoxide and other products such as aldehydes and ketones.

11 TOXICOLOGICAL INFORMATION	
Eye irritation	Not expected to cause eye irritation.
Skin irritation	Not expected to be a primary irritation.
Sensitizing capability of material	Not known.
Carcinogenicity	No data available to indicate product or any components present at greater than 0.1% may present a carcinogenic or genotoxic.
Mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mtagenic or genotoxic.
Teratogenicity	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
Exposure limit of material	TLV/TWA 2 mg/m ³ for paraffin wax fume (ACGIH).
Other	No other health hazards known.

12 ECOLOGICAL INFORMATION	
	Material is not considered harmful to the environment. Nevertheless, material from spills and other generated waste must be disposed of properly in conformance with all local, state and federal laws.

13 DISPOSAL CONSIDERATIONS	
Waste disposal	This material is not a RCRA hazardous waste material. Follow local regulatory laws for proper disposal.

14 TRANSPORT INFORMATION	
IDMG	Not regulated.
IDMG MFAG	Not applicable.

IDMG EMS	Not applicable.
DOT Bulk	Not regulated.
DOT Non-Bulk	Not regulated.
TDG	Not regulated.

15	REGULATORY INFORMATION
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RCRA	This material is not a RCRA hazardous waste.
SARA	Sections 311 and 312: Not Applicable, Section 313: None.
TSCA	This product, or its ingredients as a mixture, appears on the toxic substances control act inventory.
WHMIS	This is not a controlled material as defined by the Canadian Hazardous Products Act (Bill C70).
California Proposition 65 list Carcinogens	None.
FDA	Complies with 21CFR175.300.

16	OTHER INFORMATION
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other	None.
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