

MATERIAL SAFETY DATA SHEET

SPARKO 43X-S0035-0 NC TOPCOAT CLEAR

SECTION 1 IDENTIFICATION

Material Name : **SPARKO 43X-S0035-0 NC TOPCOAT CLEAR**
Product Code : 43X-S0035 (X denotes gloss level)
Dangerous Goods Class : 3
Packaging Type : KG
Use : For wood coatings.

SECTION 2 HAZARDS CLASSIFICATION

Swallowing : Harmful if swallowed

Skin Absorption : May cause irritation to skin.

Inhalation : Trace component and residual monomer vapours may be irritating to the eyes, mucous membrane, respiratory tract, and may produce symptoms of headache and/or nausea in poorly ventilated areas. Respiratory irritation signs and symptoms may include a temporary burning sensation of the nose and throat, coughing, and/or difficulty in breathing.

Eye Contact : Direct contact may cause eye irritation; signs and symptoms may include a burning sensation, redness, swelling, and/or blurred vision.

SECTION 3 COMPONENTS

Chemical Identity	Content	CAS Number
Xylene	15%	1330 - 20 - 7
Butyl Acetate	20%	00123 - 86 - 4

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Methyl Isobutyl Ketone (MIBK)	15%	108 – 10 – 1
Nitrocellulose	31%	9004 – 70 – 0
Isopropyl Alcohol	11%	67 – 63 – 0
Dioctyl Phthalate	5%	117 – 81 – 7

SECTION 4 PHYSICAL DATA AND CHEMICAL PROPERTIES

Appearance	:	Clear	
Form	:	Thick Liquid	
Odor	:	Smell of Solvent	:
Boiling Point	:	117 °C	
Specific gravity	:	0.91-0.97	
Flash Point	:	28 °C	
Solubility in Water	:	Insoluble	
Flammable Limits of Volatiles	:		
Lower Vol%)	:	1.0%	
(Upper Vol%)	:	10.8%	

SECTION 5 HEALTH & SAFETY AND HAZARD INFORMATION

HEALTH & SAFETY:

Proper use of this product will not result in occupational hazards.

HANDLING & STORAGE:

EYE PROTECTION:

Chemical type goggles is recommended. Eyewash stations in the work area are also recommended

RESPIRATORY PROTECTION:

Proper respiratory equipment must be worn at all times when handling or using this product.

SKIN PROTECTION:

Proper protective gloves should be worn. Proper body protective gear is recommended.

VENTILATION:

Proper ventilation is required. Other equipment used must be resistant to explosion.

STORAGE:

Material must be stored in a cool dry area.

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EMERGENCY AND FIRST AID:

- EYE CONTACT:** Thorough flushing with water for at least 15 minutes. Get immediate medical assistance.
- SKIN CONTACT:** Wash areas of contact repeatedly with soap and water. Seek immediate medical assistance if irritation persists.
- INGESTION:** NEVER INDUCE VOMITING. Seek immediate medical assistance.
- INHALATION:** Prevent further exposure. Seek immediate medical assistance if dizziness, nausea or unconsciousness is experienced.
- IMPORTANT:** The product, if inhaled/breathed into the lungs, may cause chemical pneumonitis. Treat as required.

FIRE AND EXPLOSION HAZARD:

- Fire Extinguishing:** Dry Chemicals, Carbon Dioxide, Foam and Water Fog
- Special fire fighting equipment:** Self-contained breathing apparatus should be used by Fire fighters.

SPILLS OR LEAKS:

Small spills can be washed off with large amounts of water; spills of a larger scale must be PROPERLY DISPOSED. The product may be toxic to aquatic lives; DO NOT dispose in natural bodies of water. Proper protective equipment should be worn.

WASTE DISPOSAL:

Make sure that all ignition sources are not present. Use fire retardant treated sawdust, earth, etc. to absorb the material. Place in proper disposal receptacles. Waste disposal facilities that are in accordance with local laws and regulations must be employed to dispose of the material.

The data and information contained in this Material Safety Data Sheet is provided to the best of our knowledge and ability on existing hazards, properties and handling of this product as recommended. It is recommended that the user tests the product according to its purpose. The user is responsible for the proper, safe and lawful use of this product. The information contained in this MSDS is subject to change without further notice. ©20

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PRODUCT SPECIFICATION SHEET

SPARKO 43X-S0035-0 Nitrocellulose Topcoat Premium

CHEMICAL IDENTIFICATION

Product Description : **SPARKO 43X-S0035-0 NITROCELLULOSE PREMIUM**
Product Code : 43X-S0035-0 (X denotes gloss level)
Available from 0 – 90 Sheen

PRODUCT FEATURES

A single-component water white nitrocellulose clear topcoat with good build and excellent properties specially designed for interior coating on furniture, wall paneling, mouldings, & cabinets. It comes in different gloss levels.

SUITABLE WOOD-BASED SUBSTRATES

Bedroom Furniture, Billiard Tables, Bookshelves, Interior Doors, Dining and Kitchen Chairs, Dining Tables, Wall Units, Interior Wall Panels. Substrates are items made of rattan, solid wood or veneered wood.

CHARACTERISTICS

Gloss Level : 0 – 90 Sheen
Colour Availability : Clear and Pigmented
Sag Resistance : 75 □ m

TECHNICAL SPECIFICATIONS

Solid Content (by weight) : 33% ± 1%
Density (@ 25°C) : 0.95 Kg/Lt
Mixing Ratio (601 Thinner) : 1:2 (Topcoat), 1:3 (Wash-coat)
Theoretical Spreading Rate : 4 – 5 m²/L

*Approximate Drying Time: (@ 28°C, 74% humidity)

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Dust Free = 20 – 30 min; Print Free = 20 – 30 min; Stacking = 24 hr

**The drying time varies depending on film thickness, thinning and the environment.*

Shelf Life @ 30°C : 12 months
Packaging Sizes : 1 L, 4 L, 18 L, 200 L

HEALTH AND SAFETY

Proper personal protective equipment must be worn while using this product. This product should also be used in a well ventilated spray booth. Avoid breathing in or smelling this product at all times. Please refer to our Material Safety Data Sheets (MSDS) for more health and safety details.

The information contained in this product specification sheet has been provided based on our laboratory results. The type, quality and characteristics of substrates used, the environment of the end-user, individual systems or processes employed by the end-user and other conditions are elements which are beyond our control and we therefore recommend that the end-user test the product for the specific application, substrate required under the end-users environment and other working conditions. Sparko will not be held liable for damages to the improper use of our products. All information stated above are subject to change without prior notice. ©20



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