

Safety Data Sheet

Issuing Date: June 19, 2024

1. Identification of the Substance/Preparation and the Company Undertaking

GHS Product Identifier

Product Name Xylene Free, Low Halogen, Pump Action, Paint Marker

Other Means of Identification

Part Number

33404	Nuclear High Purity Fine Line Marker, Black
44404	Nuclear High Purity 3.2mm Marker, Black

Formula Code BF0024

Supplier's Details

Supplier Address

SKM Industries Inc. 1012 Underwood Road Olyphant, Pa 18447 Telephone: 570-383-3062

Emergency Telephone Number

Chemtrec US & Canada 800-424-9300

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous according to the OSHA Hazard Communications Standard 2012 (29 CFR 1910.1200)

GHS Label Elements, including precautionary statements

Emergency Overview

Physical Hazards

Flammable Liquids - Category 2

Health Hazards

Skin Corrosion/Irritation - Category 1B

Target Organ Systemic Toxicity - Single Exposure (Respiratory Tract irritation) - Category 3

Target Organ Systemic Toxicity - Single Exposure (Central Nervous System) - Category 3

Signal Word - Danger



*This Product is NOT corrosive to metal *

Hazard Statements -

☐ H225: Highly flammable liquid and vapor

☐ H314: Causes severe skin burns and eye damage

☐ H317: May cause an allergic skin reaction

☐ H318: Causes serious eye damage

☐ H335: May cause respiratory irritation

☐ H336: May cause drowsiness or dizziness

☐ H351: Suspected of causing cancer

☐ H373: May cause damage to organs through prolonged or repeated exposure

Precautionary Statements -

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233: Keep container tightly closed.

P235: Keep cool.

P240: Ground/bond container and receiving equipment.

P241: Use explosion-proof electrical/ventilating/light/equipment.

P242: Use only non-sparking tools.

P243: Take precautionary measures against static discharge.

P261: Avoid breathing vapors.

P271: Use only outdoors or in a well-ventilated area.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P281: Use personal protective equipment as required.

P313: Get medical advice/attention.

P314: Get Medical advice/attention if you feel unwell.

P340: Remove person to fresh air and keep comfortable for breathing.

P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P304+312: IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell. P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P370+378: In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

P370+380: In case of fire: Evacuate area.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance/mixture: Mixture

Other means of identification: Not Available

CAS No.: Not Applicable

Chemical Name	CAS -No	Weight %	Trade Secret
n-propanol	71-23-8	40 – 50	Yes
Diacetone Alcohol	123-42-2	5 – 12	Yes
Ethyl Alcohol	64-17-5	15 – 25	Yes
2-propanol	67-63-0	2 – 10	Yes
Carbon Black	1333-86-4	2 – 10	Yes
Vinyl Acetal Polymers	63148-65-2	2 – 10	Yes

4. FIRST AID MEASURES

Description of necessary first-aid measures

General Advice Move out of dangerous area. Consult a physician. Show this safety data sheet to the

doctor in attendance. Do not leave the victim unattended.

Eye Contact Get medical attention immediately. Call a poison center or physician. Immediately

flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes.

Chemical burns must be treated promptly by a physician.

Skin Contact Get medical attention immediately. Call a poison center or physician. Wash skin

thoroughly with soap and water or use recognized skin cleanser. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean

shoes thoroughly before reuse.

Inhalation Get medical attention immediately. Call a poison center or physician. Remove victim

to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth

resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie,

belt or waistband.

Ingestion Get medical attention immediately. Call a poison center or physician. Wash out

mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or

waistband.

Most important symptoms/effects, acute and delayed

Eye Contact Causes serious eye damage.

Inhalation Can cause central nervous system (CNS) depression. May cause drowsiness

and dizziness.

Skin Contact Defatting to the skin. May cause skin dryness and irritation.

Ingestion May cause burns to mouth, throat and stomach. Gastrointestinal discomfort,

abdominal pain, vomiting

Over-exposure Signs/Symptoms

Eye Contact Adverse symptoms may include the following: pain, watering, redness

InhalationAdverse symptoms may include the following: respiratory tract irritation, coughing **Skin Contact**Adverse symptoms may include the following: pain or irritation, redness, dryness,

cracking, blistering may occur

Ingestion Adverse symptoms may include the following: stomach pains

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician Treat symptomatically. Contact poison treatment specialist immediately if

large quantities have been ingested or inhaled

Specific Treatments
Protection of first-aiders

No specific treatment.

No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation Wash contaminated clothing thoroughly with water before removing it, or

wear gloves.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Dry chemical, carbon dioxide, regular foam. For large fires, use foam or flood with fine water spray

Unsuitable extinguishing media Do not use water jet.

Specific Hazards arising from the chemical

Flammable liquid and vapor. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard. This material is harmful to aquatic life. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous Thermal Decomposition Products

Decomposition products may include the following materials: Carbon dioxide, Carbon monoxide, (dense) black smoke, Aldehydes, Organic acids

Protective Equipment and Precautions for Firefighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Non-emergency personnel No action shall be taken involving any personal risk or without suitable

training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames

in hazard area. Do not breathe vapor or mist. Provide adequate

ventilation. Wear appropriate respirator when ventilation is inadequate.

Put on appropriate personal protective equipment.

Emergency responders If specialized clothing is required to deal with the spillage, take note of

any information in Section 8 on suitable and unsuitable materials. Prevent product from entering drains. Prevent further leakage or spillage

if safe to do so. See also the information in "For nonemergency

personnel"

Environmental Precautions Avoid dispersal of spilled material and runoff and contact with soil,

waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or

air).

Methods and materials for containment and cleaning up

Large Spill

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor

Large Spill

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Use spark proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling

Wear appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container

Conditions for safe storage, including any incompatibilities

Storage

Do not store above the following temperature: 30°C (86°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10). Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. Store in original container, protected from direct sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Exposure Guidelines

Chemical Name	Exposure Limits
n-Propanol	ACGIH
	TWA: 100 ppm
	NIOSH REL
	TWA: 200 ppm
	TWA: 500 mg/m3
	ST: 250 ppm
	ST: 625 mg/m3
	OSHA
	TWA: 200 ppm
	TWA: 500 mg/m3 STEL: 250 ppm
	STEL: 625 mg/m3
	TWA: 200 ppm
	500mg/m3
Diacetone Alcohol	ACGIH
	TWA: 50 ppm
	OSHA
	TWA: 50 ppm
	TWA: 240 mg/m3
Ethyl Alcohol	ACGIH TLV
	STEL: 1000 ppm
	OSHA
	TWA: 1000 ppm
	TWA: 1900 mg/m3
	NIOSH
	IDLH: 3300 ppm
	TWA: 1000 ppm
	TWA: 1900 mg/m3
2-propanol	ACGIH TLV
	TWA: 200 ppm
	STEL: 400 ppm
	OSHA
	TWA: 400 ppm
	TWA: 980 mg/m3
	NIOSH
	IDLH: 2000 ppm
	TWA: 400 ppm
	TWA: 980mg/m3
	STEL: 500 ppm
	STEL: 1225mg/m3
Carbon Black	ACGIH
	TWA: 3.0 mg/m3 (inhalable particulate.)
	OSHA
	TWA: 3.5 mg/m3 (Resiprable)
Vinyl Acetal Polymers	none

Appropriate Engineering Controls

Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

Environmental Exposure Controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Personal Protection Measures

Hygiene Measures: Wash hands, forearms and face thoroughly after handling chemical

products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the

workstation location.

Eye/Face Protection Safety eyewear complying with an approved standard should be used

when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

Hand Protection Chemical-resistant, impervious gloves complying with an approved

standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. 1 - 4 hours (breakthrough time): Butyl rubber (0.70 mm) < 1 hour (breakthrough

time): nitrile rubber (0.4 mm)

Body Protection Personal protective equipment for the body should be selected based on

the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static

overalls, boots and gloves.

Other Skin Protection Appropriate footwear and any additional skin protection measures should

be selected based on the task being performed and the risks involved and

should be approved by a specialist before handling this product.

Respiratory Protection Use a properly fitted, air-purifying or air-fed respirator complying with an

approved standard if a risk assessment indicates this is necessary.

Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the

selected respirator.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<u>Property</u>	<u>Value</u>
Physical State	Liquid
Appearance	Black
Flammability Limits	No data

Odor Alcohol Vapor Pressure No data Odor threshold No data Vapor Density No data рΗ No data Relative Density No data Melting Point No data **Boiling Point** 282°F

Solubility Insoluble in water

Flash Point No data

Evaporation Rate Less than one (1)

Flammability No data
Auto-Ignition Temperature No data
Decomposition No data

Temperature

Viscosity No data

10. STABILITY AND REACTIVITY

Reactivity: No specific test data related to reactivity available for this

product or its ingredients.

Chemical Stability: The product is stable.

Possibility of Hazardous Reactions Under normal conditions of storage and use, hazardous

reactions will not occur. Vapors may form explosive mixture

with air.

Hazardous Polymerization: No specific data

Conditions to Avoid: Avoid all possible sources of ignition (spark or flame). Do not

pressurize, cut, weld, braze, solder, drill, grind or expose

containers to heat or sources of ignition.

Incompatible Materials: Reactive or incompatible with the following materials:

oxidizing materials, Strong acids, Aldehydes, halogens

Hazardous Decomposition of Product: No specific Data

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Chemical	Result	Species	Dose	Exposure
n-Propanol	LD50 Oral	Rat	5,400 mg/kg	4 hours
-	LC50 Inhalation	Rat	33.8 mg/l	
	Vapor	Rabbit	4,032 mg/kg	
	LD50 Dermal			
Diacetone	LD50 Oral	mouse	3450 mg/kg	
Alcohol	LC50 Inhalation	Rat	7.23 g/m3	8 hr
	LD50 Dermal	Rabbit	13630 mg/kg	
Ethyl Alcohol	LD50 Oral	Rat	8532 mg/kg	
	LC50 Inhalation	Rat	2000 ppm	10 hr
2-propanol	LD50 Oral LD50	Rat	5045 mg/kg	
	Dermal	Rat	12800 mg/kg	
Carbon Black	LD50 Oral	Rat	>8000 mg/kg	
	LC50 Inhalation	Rat	>5500 mg/m3	
	LD50 Dermal	Rabbit	>3000 mg/kg	

Irritation/Corrosion

Chemical	Result	Species	Score	Exposure	Observation
n-Propanol	Skin – Irritant				
	Eye – Severe				
	Damage				

Specific Target Organ Toxicity (Single Exposure)

Chemical	Category	Route of Exposure	Target Organs
n-Propanol	Category 3	Inhalation	Central Nervous System

Potential Acute Health Effects

Eye Contact	Causes serious eye damage
Inhalation	Can cause central nervous system (CNS) depression. May cause drowsiness and dizziness
Skin Contact	Defatting to the skin. May cause skin dryness and irritation
Ingestion	May cause burns to mouth, throat and stomach

Aspiration Hazard

Chemical	Result
n-Propanol	May be harmful if swallowed and enters airways.

Symptoms related to the physical, chemical and toxicological characteristics

Eye Contact	Adverse symptoms may include the following: Pain, Watering,
	Redness
Inhalation	Adverse symptoms may include the following: Respiratory tract
	irritation, Coughing
Skin Contact	Adverse symptoms may include the following: Pain or irritation,
	Redness, Dryness, Cracking, Blistering my occur
Ingestion	Adverse symptoms may include the following: Stomach pains

Description of the delayed, immediate, or chronic effects from short- and long-term exposure

Short Term Exposure

Potential immediate effects: Not available Potential delayed effects: Not available

Long Term Exposure

Potential immediate effects: Not available Potential delayed effects: Not available

Potential Chronic Health Effects

General: Prolonged or repeated contact can defat the skin and lead to irritation,

cracking and/or dermatitis. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels. May cause damage to

organs through prolonged or repeated exposure.

Carcinogenicity:

Ethyl Alcohol is consider a California Proposition 65 carcinogen only when consumed in an alcoholic beverage.

Carbon Black is listed as an IARC (International Agency for Research on Cancer) Group 2B substance (possibly carcinogenic to humans). See also Section 11.

But is not listed as a human carcinogen by NTP, ACGIH, OSHA, or the European Union.

Carbon black (airborne, unbound particles of respirable size)" is a California Proposition 65 listed substance. When suspended in a liquid carbon black is not considered carcinogenic under Proposition 65.

Mutagenicity: No known significant effects or critical hazards.

Developmental effects: No known significant effects or critical hazards.

12. ECOLOGICAL INFORMATION

Ecotoxity

Product/ingredient name	Result	Species	Exposure
n-Propanol	LC50 4,555 mg/l	Fathead minnow	96 hours
	LC50 3,644 mg/l	Daphnia Magna	48 hours
	EC50 9,170 mg/l	Algae	48 hours
	NOEC50 >100 mg/l	Daphnia	21 days
	IC50 >1000 mg/l	Bacteria	3 hours

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Diacetone alcohol	Not listed	LC50: = 420 mg/L, 96h (Lepomis macrochirus) LC50: = 420 mg/L, 96h static (Lepomis macrochirus)	Not listed	EC50 = 8750 mg/L, 24h (Daphnia magna)
Ethyl alcohol	EC50 (72h) = 275 mg/l (Chlorella vulgaris)	(Chlorella vulgaris) Fathead minnow (Pimephales promelas)	Photobacterium phosphoreum:EC50 = 34634	EC50 = 9268 mg/L/48hEC50 = 10800 mg/L/24h
2-propanol	EC50: > 1000 mg/L, 96h (Desmodesmus subspicatus) EC50: > 1000 mg/L, 72h (Desmodesmus subspicatus)	LC50: = 9640 mg/L, 96h flow-through (Pimephales promelas) LC50: > 1400000 μg/L, 96h (Lepomis macrochirus) LC50: = 11130 mg/L, 96h static (Pimephales promelas) LC50: = 10000000 μg/L, 96h (Daphnia)	= 35390 mg/L EC50 Photobacterium phosphoreum 5 min	13299 mg/L EC50 = 48 h9714 mg/L EC50 = 24 h
Carbon Black	EC50 (72 h) >10,000 mg/l, NOEC 10,000 mg/l, Species: Scenedesmus subspicatus, Method: OECD Guideline 201	LCO (96 h) 1000mg/l, Species: Brachydanio rerio (zebrafish), Method: OECD Guideline 203		EC50 (24 h) > 5600 mg/l, Species: Daphnia magna (waterflea), Method: OECD Guideline 202

Persistence and Degradability

Chemical	Aquatic half-life	Photolysis	Biodegradability
n-Propanol			75%

Bioaccumulation

Chemical	Log Pow	BCF	Potential
n-Propanol	0.25-0.35		

Soil/water partition Coefficient (Koc): Not Available

13. DISPOSAL CONSIDERATIONS

Disposal Method

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers

Contaminated Packaging

Do not re-use empty containers.

14. TRANSPORT INFORMATION

	DOT Classificatio n	TDG Classification	Mexico Classificatio n	ADR/RID	IMDG	IATA
UN number	UN 1866	UN 1866	UN 1866	UN 1866	UN 1866	UN 1866
UN proper	Paint related	Paint related	Paint related	Paint related	Paint related	Paint related
shipping name	material	material	material	material	material	material
Transport	3	3	3	3	3	3
Hazard Class(es)		(E)				
Packing Group	Ш	111	III	III	III	III
Environmental Hazards	No.	No.	No.	No.	No.	No.
Additional	Limited	Explosive	Special	Hazard	Emergency	Passenger
Information	quantity	Limit and	provisions	identification	schedules	and Cargo
	Yes.	Limited	223	number	(EmS)	Aircraft
	Packaging	Quantity		30	F-E, _S-E_	Quantity
	instruction	Index		Limited	Special	limitation: 60 L
	Passenger	5		quantity	provisions	Packaging
	aircraft	Passenger		5 L	223, 955	instructions: 355
	Quantity	Carrying		Special	Viscous	Cargo Aircraft
	limitation:	Road		provisions	substance	Only Quantity
	60 L	or Rail Index		640E	exemption	limitation: 220 L
	Cargo	60		Viscous	This class 3	Packaging
	aircraft			substance	material can be	instructions: 366
	Quantity			exemption	considered non	Limited
	limitation:			This class 3	hazardous in	Quantities -
	220 L			material can be	packaging up	Passenger
	Special			considered non	to 30 L.	Aircraft
	provisions			hazardous in	Exempted	Quantity
	B1, B52, IB3,			packaging up	according to 2.	limitation: 10 L
	T2, TP1			to 450 L.	3.2.5 (Viscous	Packaging

			Exempted according to 2. 2.3.1.5 (Viscous substance exemption) Tunnel code (D/E)	substance exemption)	instructions: Y344 Special provisions A3
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Special Precautions for User: Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

15. REGULATORY INFORMATION

Regulations

US Federal regulations

Clean Water Act (CWA) 311

Clean Air Act Section 602 Class I Substances: Not Listed Clean Air Act Section 602 Class II Substances: Not Listed DEA List I Chemicals (Precursor Chemicals): Not Listed DEA List II Chemicals (Essential Chemicals): Not Listed

State regulations

Massachusetts:The following components are listed: N-PROPANOL, 2-BUTOXY ETHANOLNew York:The following components are listed: N-PROPANOL, 2-BUTOXY ETHANOLNew Jersey:The following components are listed: N-PROPANOL, 2-BUTOXY ETHANOLPennsylvania:The following components are listed: N-PROPANOL, 2-BUTOXY ETHANOL

California Prop 65

Ethyl Alcohol is consider a California Proposition 65 carcinogen only when consumed in an alcoholic beverage.

Carbon black (airborne, unbound particles of respirable size)" is a California Proposition 65 listed substance. When suspended in a liquid carbon black is not considered carcinogenic under Proposition 65.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312

Hazards: Fire Hazard

Acute Health Hazard

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title

III, Section 302.

SARA 313: This material does not contain any chemical components with known CAS numbers

that exceed the threshold (De Minimis) reporting levels established by SARA Title

III, Section 313.

The components of this product are reported in the following inventories:

United States TSCA Inventory	Listed
Canadian Domestic Substances List (DNL)	Listed
Australia Inventory of Chemical Substances (AICS)	Listed
European List of Notified Chemical Substances (ELINCS)	Listed

16. OTHER INFORMATION

HMIS Rating

Health Hazard 2 Flammability 3 Reactivity 0 Personal Protection B

NFPA Rating

Health Hazard 2 Flammability 3 Instability 0

Disclaimer: For use as marking pens only.

SKM has been advised by attorney that the OSHA Hazard Communication Standard does not apply to the SKM products listed in this SDS. The explanation for the exemption is contained in 29 CFR 1910.1200(b)(6)(ix) as amended July 1, 2002 per the code of Federal Regulations. This information contained in this MSDS is forwarded to you for your information but is not meant to imply that the Hazard Communication Standard covers the product nor is this SDS meant to comply with all requirements of the Hazard Communication Standard.

End of Safety Data Sheet