Printing date 01/04/2005

1 mining date 01/04/2003			11,22,200
1 Identification of substan	ice		
Trade name:	SPRUCE GLOSS DARK YELLOW		
		 ®	
Product code:	0000980086	ETITUR	
Manufacturer/Supplier:	SEYMOUR OF SYCAMORE 917 Crosby Avenue		
	Sycamore, IL 60178		
	(815)-895-9101, www.seymourpaint.com		
Information department:	Health & Safety Department		
Emergency information:	CHEMTEL 1-800-255-3924, 813-248-0585 if located outside the	U.S.	
2 Composition/Data on co	mponents		
Chemical Description:	This product is a mixture of the substances listed below with nonh	azardous additions.	
Dangerous components:			
67-64-1 acetone		к Xi, к F; R 11-36-66-67	21.05%
74-98-6 propane		N F+; R 12	18.85%
64742-89-8 VM&P Naptha		R Xn; R 20/22	11.81%
106-97-8 n-butane		N F+; R 12	11.07%
108-88-3 toluene		K Xn, K F; R 11-20	10.88%
64742-47-8 Mineral Spirits		<u>к</u> Xn, <u>к</u> F; R 11-65	3.81%
108-65-6 PM acetate		_R Xi; R 10-36	2.9%
67-63-0 isopropyl alcoh		_к Xi, _к F; R 11-36-67	2.46%
7727-43-7 barium sulphate		K Xi; R 37	1.57%
Additional information:	For the wording of the listed risk phrases refer to section 3.		
3 Hazards identification Hazard description: Physical dangers: Effects of short-term overexposure: Effects of chronic overexposure: NFPA ratings (scale 0 - 4): HMIS-ratings (scale 0 - 4):	Fire = 4 Reactivity = 3		
4 First aid measures General information:	Symptoms of poisoning may occur even after several hours. Me	dical observation for at least	19 hours
General mormation:	after the accident is recommended.	urear observation for at least	
After inhalation:	Supply fresh air. If necessary, provide artificial respiration. I	Keep patient warm. Consult	doctor if
After skin contact:	symptoms persist. Remove contaminated clothing. Wash exposed area with soap and	water	
After eye contact:	Move to fresh air. Rinse opened eye for several minutes unde	r running water. If symptom	is persist.
-	consult a doctor.		L 7
After swallowing:	Contact physician or poison control center.		
5 Fire fighting measures Extinguishing agents:	CO2. sand, extinguishing powder, or water spray. Fight larger fir	as with water approx or alast-	1 registert
Datinguishing agents:	foam.	es with water spray of alcono	i ivsistallt
		(Con	ttd. on page 2)
			USA

Material Safety Data Sheet acc. to ISO/DIS 11014

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Reviewed on 11/22/2004

Protective equipment: A respiratory protective device may be necessary. 6 Accidental release measures Personal sofety precautions: Wear protective equipment. Keep unprotected persons away. Data allow products to rach swage systems or ground water. Inform appropriate autorities in case of seepage into water course or sewage system. Measures for cleaning/ collecting: Do not allow product to rach swage systems or ground water. 7 Handling and storage There equipment: Fire/explosion protection: Do not spray on a naked flame or any incandescent material. Do not subock. Protect from electrostatic charges. Keep way from sources of beat and direct wangint. Do not watchouse in subfreezing conditions. 8 Exposure controls and personal protection: Components with limit values that require monitoring at the workplace: 67-64-1 accione PEL PEL 1800 mg/m². 1000 ppm Ref. 1800 mg/m². 1000 ppm Ref. 1800 mg/m². 1000 ppm Ref. 1800 mg/m². 1000 ppm Ref. 1800 mg/m². 1000 ppm Ref. 1800 mg/m². 1000 ppm Ref. 1800 mg/m². 1000 ppm Ref. 1800 mg/m². 1000 ppm Ref. 1800 mg/m². 1000 ppm Ref. 1800 mg/m². 1000 ppm Ref. 1800 mg/m². 1000 ppm Ref. 1800 mg/m². 1000 ppm Ref. 1800 mg/m². 1000 ppm Ref. 1800 mg/m². 10	Trade name: SPRUCE GLOSS	DARK YELLOW
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precautions: Wear protective equipment. Keep unprotected persons away. Environmental safety precautions: Do not allow moduct to reach sewage system or ground water. Inform appropriate autorities in case of scenage into water course or sewage system. Measures for cleaning/ oulecting: Do not flab with water or anneous cleansing agents. Use diluted caustic solution. Soak up spills with inert absorbent material. Refer to section 13 for disposal information. 7 Handling and storage Fire/explosion protection: Do not straw on a maked lame or any incandescent material. Do not straw, Protective or pressurized container storage requirations. Keep away from sources of heat and direct sunlight. Do not warchouse in subfreezing conditions. 8 Exposure controls and personal protection: Components with limit values that require monitoring at the workplace: 67-64-1 acctone FIE: 12400 mg/m, 1000 ppm Ref. 13400 mg/m, 2000 ppm BET 900 mg/m, 2300 ppm BET PHI Diato mg/m, 2000 ppm BET 11V Short term value: 1788 mg/m, 750 ppm BET PHI Diato mg/m, 2000 ppm BET 124.986 propane PHI. PHI 14000 ppm BET PHI. 14100 mg/m, 2000 ppm PHI BET 136.990 mg/m, 2000 ppm PHI BET 136.	6 Accidental release meas	ures
precautions: Do not allow product to reach sewage system. or ground water. Measures for cleaning/ collecting: Do not flush with water or aqueous cleansing agents. Use diluted caustic solution. Soak up spills with inert absorbent material. Refer to section 13 for disposal information. 7 Handling and storage Fire/explosion protection: Do not flush with water or aqueous cleansing agents. Use diluted caustic solution. Soak up spills with inert absorbent material. Refer to section 13 for disposal information. 7 Handling and storage Fire/explosion protection: Do not smake. Protect form decretostatic charges. Storage requirements: 8 Exposure controls and personal protection: Components that in trajuce that require monitoring at the workplace: 67-64-1 acctone 9 File. 2400 mg/m², 1000 ppm HT Storage requirements: 10 mg/m², 1000 ppm HT Storage requirements: Storage requirements: 11 M Storage/ St	precautions:	Wear protective equipment. Keep unprotected persons away.
collecting: Do not flush with water or acucous cleansing acents. Use diluted caustic solution. Soak up spills with inert absorbent material. Refer to section 13 for disposal information. 7 Handling and storage Do not smoke. Protect from disposal information. Storage requirements: Do not smoke. Protect from discost material. Do not warehouse in subfreezing conditions. 8 Exposure controls and personal protection: Consult with wor local authorities. Keep away from sources of beat and direct sunlight. Do not warehouse in subfreezing conditions. 8 Exposure controls and personal protection: Components with limit values that require monitoring at the workplace: 67-64-1 acctone PEL 2400 ppm PEL 2400 ppm PEL 2400 ppm RetL 1900 mg/m ³ , 1000 ppm PEL 1401 ppm PEL RetL 1800 mg/m ³ , 1000 ppm PEL 1401 ppm PEL 1401 ppm PEL 106-97-8 n-butane PEL 1800 mg/m ³ , 1000 ppm PEL 1500 ppm PEL 1401 ppm PEL 1500 ppm PEL 1500 ppm 1501 ppm 1501 ppm 1501 ppm	precautions:	
Fire/explosion protection: Do not snoray on a naked flame or any incandescent material. Storage requirements: Observe pressurized container storage regulations. Consult with your local authoritics. Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. 8 Exposure controls and personal protection: Components with limit values that require moniloring at the workplace: 67-64-1 acctone PEL [200 mg/m², 1000 ppm REL 590 mg/m², 250 ppm Long-term value: 1782 mg/m², 750 ppm Long-term value: 1782 mg/m², 750 ppm Long-term value: 1782 mg/m², 750 ppm Heat 1800 mg/m², 1000 ppm FEL PEL 1800 mg/m², 1000 ppm REL 1806 mg/m², 1000 ppm PL NT.V (Skob mg/m², 1000 ppm REL 1800 mg/m², 1000 ppm PL Reb 1900 mg/m², 800 ppm IAU 1900 mg/m², 800 ppm Long-term value: 200 ppm Long-term value: 200 ppm Long-term value: 37 mg/m², 100 ppm <td></td> <td>Do not flush with water or aqueous cleansing agents. Use diluted caustic solution. Soak up spills with inert absorbent material. Refer to section 13 for disposal information.</td>		Do not flush with water or aqueous cleansing agents. Use diluted caustic solution. Soak up spills with inert absorbent material. Refer to section 13 for disposal information.
Fire/explosion protection: Do not snoray on a naked flame or any incandescent material. Storage requirements: Observe pressurized container storage regulations. Consult with your local authoritics. Keep away from sources of hear and direct sunlight. Do not warehouse in subfreezing conditions. 8 Exposure controls and personal protection: Components with limit values that require monitoring at the workplace: 67-64-1 acctone PEL [200 mg/m², 1000 ppm REL 590 mg/m², 250 ppm Long-term value: 1782 mg/m², 750 ppm Heat 1880 mg/m², 1000 ppm REL 1806 mg/m², 1000 ppm REL 1806 mg/m², 1000 ppm REL 1806 mg/m², 1000 ppm RetL 1900 mg/m², 800 ppm TLV [Storkfor mg/m², 800 ppm Long-term value: 200 ppm Long-term value: 200 ppm Long-term value: 37 mg/m², 100 ppm <	7 Handling and storage	
Components with limit values that require monitoring at the workplace: 67-64-1 acetone PEL 2400 mg/m ² , 1000 ppm REL 590 mg/m ² , 250 ppm Long-term value: 1188 mg/m ² , 500 ppm BEI 74-98-6 propane PEL 1800 mg/m ² , 1000 ppm REL 1800 mg/m ² , 1000 ppm TV V Shoft-term value: 1188 mg/m ² , 500 ppm Dio 97-8 n- butane REL 1900 mg/m ² , 2000 ppm TV V [3000 mg/m ² , 800 ppm TV V [300 mg/m ² , 800 ppm Iong-term value: C 300; 500° ppm Iong-term value: C 300; 500° ppm Iong-term value: C 300; ppm Iong-term value: C 300; ppm Iong-term value: C 300; ppm Iong-term value: 50 mg/m ³ , 150 ppm Short-term value: 50 mg/m ³ , 150 ppm Short-term value: 75 mg/m ³ , 150 ppm Short-term value: 75 mg/m ³ , 100 ppm TV V [200 mg/m ³ Skin; BEI 64742-47-8 Mineral Spirits TVV TVV [200 mg/m ³ As total hydrocarbon vapor; Skin; (P	Fire/explosion protection:	Do not smoke. Protect from electrostatic charges. Observe pressurized container storage regulations. Consult with your local authorities.
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PEL 2400 mg/m³, 250 ppm REL 590 mg/m³, 250 ppm Long-term value: 1782 mg/m³, 500 ppm BEI 100 mg/m³, 1000 ppm PEL 1800 mg/m³, 1000 ppm TLV Short-term value: 106 97-8 n-butane 106 97-8 n-butane REL 1900 mg/m³, 800 ppm TLV (4508) mg/m³, (2500) ppm 106 97-8 n-butane REL 1900 mg/m³, 800 ppm TLV 1900 mg/m³, 800 ppm 108-88-3 toluene PEL Short-term value: C300; 500° ppm Long-term value: 200 ppm *10-nin peak per 8-hr shift REL Short-term value: 560 mg/m³, 150 ppm Long-term value: 375 mg/m³, 100 ppm Long-term value: 375 mg/m³, 100 ppm Skin; BEI 64742-47-8 Mineral Spirits TLV 100 mg/m³, 400 ppm Skin; BEI 500 mg/m³, 400 ppm Long-term value: 1225 mg/m³ 500 ppm Long-term value: 125 mg/m³ 500 ppm Long-term value: 1225 mg/m³ 500 ppm Long-term value: 1225 mg/m³ 500 ppm Long-term value: 980 mg/m³, 400 ppm Long-term value: 980 mg/m³ 400 ppm Long-term value: 980 mg/m³, 400 ppm Long-term value: 980 mg/m³ 400 ppm Long-term value: 980 mg/m³ 400 pp		ues that require monitoring at the workplace:
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REL 1800 mg/m³, 1000 ppm TLV (4508) mg/m³, 800 ppm REL 1900 mg/m³, 800 ppm TLV 1900 mg/m³, 800 ppm TLV 1900 mg/m³, 800 ppm 108-88-3 toluene PEL Short-term value: C 300; 500* ppm Long-term value: 200 ppm *10/min peak per 8-hr shift REL Short-term value: 375 mg/m³, 150 ppm Long-term value: 375 mg/m³, 100 ppm TLV 188 mg/m³, 50 ppm Skin: BEI 64742-47-8 Mineral Spirits TLV 200 mg/m³, 400 ppm KEL Short-term value: 925 mg/m³, 500 ppm Long-term value: 980 mg/m³, 400 ppm ReL Short-term value: 980 mg/m³, 400 ppm Long-term value: 980 mg/m³, 400 ppm Long-term value: 980 mg/m³, 400 ppm Long-term value: 980 mg/m³, 400 ppm Total dust **Respirable fraction REL 15*, 5** mg/m³ *Total dust **Respirable fraction REL 10*; 5** mg/m³ *Total dust **Respirable fraction TLV 10 mg/m³ e) Protective hygienic measures: <th></th> <th></th>		
REL 1900 mg/m ³ , 800 ppm TLV 1900 mg/m ³ , 800 ppm 108-88-3 toluene PEL Short-tern value: C 300; 500* ppm Long-tern value: 200 ppm *10-min peak per 8-hr shift REL Short-tern value: 500 mg/m ³ , 150 ppm Long-tern value: 500 pgm Short-tern value: 500 pgm Skin: BEI 64742-47-8 Mineral Spirits TLV 128 mg/m ³ , 500 ppm Skin: BEI 64742-47-8 Mineral Spirits TLV 120 mg/m ³ As total hydrocarbon vapor; Skin; (P) 67-63-0 isopropyl alcohol PEL 980 mg/m ³ , 400 ppm REL Short-tern value: 988 mg/m ³ , 500 ppm Long-tern value: 980 mg/m ³ , 400 ppm Long-tern value: 980 mg/m ³ , 200 ppm Total dust **Respirable fraction REL 10*; 5** mg/m ³ * Total dust **Respirable fraction REL 10*; 5** mg/m ³ * Total dust **Respirable fraction REL 10 mg/m ³ (c) Protective hygien	PEL 1800 mg/m ³ , 1000 pp. REL 1800 mg/m ³ , 1000 pp. TLV (4508) mg/m ³ , (2500)	m m ppm
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Long-term value: 375 mg/m³, 100 ppm TLV 188 mg/m³, 50 ppm Skin; BEI 64742-47-8 Mineral Spirits TLV 200 mg/m³ As total hydrocarbon vapor; Skin; (P) 67-63-0 isopropyl alcohol PEL 980 mg/m³, 400 ppm REL Short-term value: 1225 mg/m³, 500 ppm Long-term value: 980 mg/m³, 400 ppm Long-term value: 980 mg/m³, 200 ppm TLV Short-term value: 980 mg/m³, 200 ppm Total dust **Respirable fraction REL 10*; 5** mg/m³ *Total dust **Respirable fraction REL 10*; 5** mg/m³ *Total dust **Respirable fraction TLV 10 mg/m³ (e) Experiment: Keep away from foodstuffs and animal feed. Wash hands after use. A respirator is generally not necessary when using this product outdoors or in large open areas. In cases of inadequate ventilation, a respiratory protective device should be worn to prevent overexposure.	*10-min peak per 8-hi	shift mg/m3_150 ppm
64742-47-8 Mineral Spirits TLV 200 mg/m³ As total hydrocarbon vapor; Skin; (P) 67-63-0 isopropyl alcohol PEL 980 mg/m³, 400 ppm REL Short-term value: 1225 mg/m³, 500 ppm Long-term value: 980 mg/m³, 400 ppm TLV Short-term value: 984 mg/m³, 400 ppm Long-term value: 984 mg/m³, 400 ppm Long-term value: 984 mg/m³, 200 ppm TLV Short-term value: 984 mg/m³, 200 ppm Total dust **Respirable fraction REL 10*; 5** mg/m³ *Total dust **Respirable fraction REL 10 mg/m³ (c) Protective hygienic measures: Breathing equipment: Keep away from foodstuffs and animal feed. Wash hands after use. A respirator is generally not necessary when using this product outdoors or in large open areas. In cases of in adequate ventilation, a respiratory protective device should be worn to prevent overexposure.	Long-term value: 375 TLV 188 mg/m ³ , 50 ppm	mg/m ³ , 100 ppm
TLV 200 mg/m³ As total hydrocarbon vapor; Skin; (P) 67-63-0 isopropyl alcohol PEL 980 mg/m³, 400 ppm REL Short-term value: 1225 mg/m³, 500 ppm Long-term value: 980 mg/m³, 400 ppm Long-term value: 984 mg/m³, 400 ppm Long-term value: 492 mg/m³, 200 ppm 7727-43-7 barium sulphate, natural PEL 15*; 5** mg/m³ *Total dust **Respirable fraction 10*; 5** mg/m³ (e) Protective hygienic measures: Breathing equipment: Keep away from foodstuffs and animal feed. Wash hands after use. A respirator is generally not necessary when using this product outdoors or in large open areas. In cases of inadequate ventilation, a respiratory protective device should be worn to prevent overexposure.		s
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7727-43-7 barium sulphate, natural PEL 15*; 5** mg/m³ *Total dust **Respirable fraction REL 10*; 5** mg/m³ *Total dust **Respirable fraction TLV 10 mg/m³ (e) Example Protective hygienic measures: Keep away from foodstuffs and animal feed. Wash hands after use. Breathing equipment: Keep away from foodstuffs and animal feed. Wash hands after use. A respirator is generally not necessary when using this product outdoors or in large open areas. In cases of inadequate ventilation, a respiratory protective device should be worn to prevent overexposure.	REL Short-term value: 122 Long-term value: 980 TLV Short-term value: 984	mg/m ³ , 400 ppm mg/m ³ , 400 ppm
PEL 15*; 5** mg/m ³ *Total dust **Respirable fraction REL 10*; 5** mg/m ³ *Total dust **Respirable fraction TLV 10 mg/m ³ (e) Protective hygienic measures: Keep away from foodstuffs and animal feed. Wash hands after use. Breathing equipment: Keep away from foodstuffs and animal feed. Wash hands after use. of inadequate ventilation, a respiratory protective device should be worn to prevent overexposure.		
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TLV *Total dust **Respirable fraction 10 mg/m³ 0 e *Total dust **Respirable fraction Protective hygienic measures: Keep away from foodstuffs and animal feed. Wash hands after use. Breathing equipment: Keep away from foodstuffs and animal feed. Wash hands after use. A respirator is generally not necessary when using this product outdoors or in large open areas. In cases of inadequate ventilation, a respiratory protective device should be worn to prevent overexposure.	*Total dust **Respira	ble fraction
measures: Breathing equipment:Keep away from foodstuffs and animal feed. Wash hands after use. A respirator is generally not necessary when using this product outdoors or in large open areas. In cases of inadequate ventilation, a respiratory protective device should be worn to prevent overexposure.	TLV Total dust **Respira	ble fraction
USA-	measures:	A respirator is generally not necessary when using this product outdoors or in large open areas. In cases of inadequate ventilation, a respiratory protective device should be worn to prevent overexposure. (Contd. on page 3)

Reviewed on 11/22/2004

Printing date 01/04/2005

IMDG Class: Packaging group: 2 II

Trade name: SPRUCE GLOSS DARK YELLOW

Protection of hands:	(Contd. of page 2) Protective gloves. The glove material has to be impermeable and resistant to the substance. No glove
Eye protection:	recommendation can be given. Tightly sealed goggles

9 Physical and chemical properties:

General Information:	
Form: Color: Odor: Boiling point/Boiling range:	Aerosol According to trade name description in section 1. Solvent -44°C (-47°F)
Flash point:	-19°C (-2°F)
Ignition temperature:	365.0°C (689°F)
Auto igniting:	Product is not self-igniting.
Danger of explosion: Lower Explosion Limit: Upper Explosion Limit: Vapor Pressure:	Stable at normal temperatures. Can may burst when exposed to temperatures exceeding 120 degrees fahrenheit. In use, may form flammable/explosive vapour-air mixture. 0.9 Vol % 13.0 Vol % 40 PSI, 2750 hPa
Density: Specific Gravity:	Not determined. Between 0.77 and 0.90 (Water equals 1.00)
VOC content: VOC in weight percent (less acetone	0.62 kg/l / 5.17 lb/gl e): 62.0 %
Solids content:	16.1 %

10 Stability and reactivity: Conditions to be avoided: Do not allow the can to exceed 120 degrees Fahrenheit. Stable at normal temperatures. **Possibility of Hazardous** No dangerous reactions known. **Reactions:**

11 Toxicological information)n:
Primary effect on the skin: Primary effect on the eye:	
Sensitization: Additional toxicological	No sensitizing effects known.
information:	Harmful
12 Ecological information	
Other information:	This product does not contain any chloroflourocarbons (cfc's), chlorinated solvents, or lead. No specific ecological data is available for this product.
Acquatic toxicity:	Harmful to aquatic organisms. Hazardous for water, do not empty into drains.
13 Disposal considerations	
DISPOSAL METHOD: Dis Partially empty cans cannot Recommendation:	spose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. be disposed of with regular trash. Do not heat or cut empty containers with electric or gas torches. Empty cans should be recycled.
14 Transport information:	
Hazard class:	2.1
Identification number: Label	N/A 2.1
ADR/RID class:	2 5F Gases
UN-Number:	1950

Material Safety Data Sheet acc. to ISO/DIS 11014

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Reviewed on 11/22/2004

MS Number: Iarine pollutant: CAO/IATA Class: ropper shipping name:	F-D,S-U No 2.1
larine pollutant: CAO/IATA Class:	No
CAO/IATA Class: ropper shipping name:	2.1
ropper shipping name:	
	Aerosols, Flammable Consumer Commodity ORM-D
egulations	
ARA Section 355 (extrem	nely hazardous substances):
one of the ingredients in th	his product are listed.
ARA Section 313 (Specif	ic toxic chemical listings):
08-88-3 toluene	
67-63-0 isopropyl alcohol	
SCA (Toxic Substances	
ontrol Act):	All ingredients are listed.
	icals known to cause cancer:
00-41-4 ethyl benzene	
ROPOSITION 65 Chemi	icals known to cause reproductive toxicity:
08-88-3 toluene	
anadian WHMIS:	Class A, B5Flammable Aerosols
PA:	A= Known human carcinogen B= Probable human carcinogen
	C= Possible human carcinogen
	D= Not classifiable as to human carcinogenicity: Inadequate human and animal evidence carcinogenicity (or no data is available).
67-64-1 acetone D	
08-88-3 toluene D	
ARC:	Group 2B: The ingredient is possibly carcinogenic to humans. There is limited evidence
me.	carcinogenicity.
	Group 3: The ingredient is unclassifiable as to its carcinogenicity to humans.
08-88-3 toluene	3
67-63-0 isopropyl alcohol	3
CGIH TLVs:	A1-designates a confirmed human carcinogen.
	A2-designates a suspected human carcinogen.
	A3-designates an animal carcinogen. A4-designates "not classifiable as a human carcinogen".
67-64-1 acetone A4	AT-designates not elassifiable as a numan caremogen .
08-88-3 toluene A4	
IOSH:	1
3463-67-7 titanium dioxid	le

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
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USA