Material Safety Data Sheet

SpecStrip Supreme

Version 1 Revised Date: 4/19/2012

SECTION 1 – PRODUCT IDENTIFICATION

Trade name	:	SpecStrip Supreme (PN# SSSUPR)
Manufacturer	:	SpecChem 444 Richmond Ave Kansas City, KS 66101
Telephone	:	(866) 791-8700
Emergency Phone	:	CHEMTREC (800) 424-9300
Product Use	:	Form Coating

SECTION 2 – PRODUCT COMPOSTION

Chemical Name	CAS-No.	Weight %
Distillates, petroleum, hydrotreated	64742-46-7	> 95.0
Tall oil fatty acids	61790-12-3	< 5.0

SECTION 3 – HAZARDS IDENTIFICATION

Emergency Overview

Clear or light amber liquid. No serious effects anticipated under normal conditions of use. Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention. Spills may cause a slipping hazard.

Acute Potential Health Effects/ Routes of Entry

Inhalation	:	No serious effect anticipated under normal conditions of use.
Eyes	:	Direct contact may cause mild irritation.
Ingestion	:	May cause gastrointestinal irritation, nausea, and vomiting.
Skin	:	May cause mild irritation.

Aggravated Medical Conditions

Pre-existing eye, skin, and respiratory disorders may be aggravated by exposure.

Chronic Health Effects

Prolonged or repeated overexposure to mineral spirits (petroleum naptha or Stoddard solvent) may cause defatting, drying, and irritation of the skin, dermatitis, central nervous system (CNS) effects, and adverse liver, kidney, and lung effects.

SECTION 4 – FIRST AID MEASURES

Get immediate medical attention for any significant overexposure.

Inhalation	:	Leave area to breathe fresh air. Avoid further exposure. If symptoms persist, get medical attention.
Eye contact	:	Flush with water for 15 minutes. If irritation persists, get medical attention
Skin contact	:	Wash area of contact thoroughly with hand cleaner followed by soap and water. If irritation, rash or other disorders develop, get medical attention
Ingestion	:	Get medical attention. Do not induce vomiting.

SECTION 5 – FIRE FIGHTING MEASURES

Flash point	:	> 200 °F, > 93 °C.
Method	:	Not available.
Lower explosion limit	:	Not Available
Upper explosion limit	:	Not Available
Auto ignition temperature	:	Not Available
Extinguishing media	:	Foam, water spray (fog), dry chemical, carbon dioxide and vaporizing liquid type extinguishing agents
Hazardous combustion products	:	Carbon monoxide and carbon dioxide can form smoke, fumes
Protective equipment for firefighters	:	Use accepted fire fighting techniques. Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA).
Fire and explosion conditions	:	This product is not expected to ignite under normal conditions of use.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Transfer to appropriate container for disposal. Stop flow. Contain spill. Keep out of water courses. Absorb spill in sand, earth or other suitable material. Transfer to appropriate container for disposal. Use appropriate protective equipment. Avoid contact with material. Spills may cause slipping hazard.

SECTION 7 - HANDLING AND STORAGE

Handle in compliance with common hygienic practices. Clean hands thoroughly after handling. Keep from freezing. Do not use in confined or poorly ventilated areas. Prevent inhalation of vapor, ingestion, and contact with skin, eyes, and clothing. Keep container closed when not in use. Precautions also apply to emptied containers. Store in sealed containers in a dry, well ventilated warehouse location above 10°F.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protection equipment

Respiratory protection	:	Not required under normal conditions of use. Wear appropriate NIOSH/MSHA approved respirator with combination particulate filter and vapor/gas removing cartridge when the ventilation is not adequate or if it is necessary to abrade or grind surfaces coated with this product.
Hand protection	:	Use suitable impervious rubber or vinyl gloves and protective apparel to reduce exposure.
Eye protection	:	Wear appropriate eye protection. Wear chemical safety goggles and/or face shield to prevent eye contact. Do not wear contact lenses. Do not touch eyes with contaminated body parts or materials. Have eye washing facilities readily available.
Skin and body protection	:	Prevent contact with shoes and clothing. Use rubber apron and overshoes.
Protective measures	:	Other equipment not normally required. Use professional judgment in the selection, care, and use.
Engineering measures	:	Not required under normal conditions of use. Use local exhaust when general ventilation is inadequate.

Exposure Limits

OSHA TWA	:	5 mg/m3 Respirable
ACGIH TWA	:	5 mg/m3 Respirable; STEL 10 mg/m3 Respirable

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Form	:	Liquid
Color	:	Amber
Odor	:	Hydrocarbon
pH	:	Not available
Vapor pressure	:	Not available
Vapor density	:	Heavier than air
Melting point/range	:	Not available
Freezing point	:	Not available
Boiling point/range	:	590 - 680 °F, 310 - 360 °C
Water solubility	:	less than .1%
Specific Gravity	:	0.89 +/-.05

SECTION 10 – REACTIVITY / STABILITY

Substances to avoid	:	Strong Oxidizers.
Stability	:	Stable
Hazardous polymerization	:	Will not occur

SECTION 11 – TOXICOLOGY INFORMATION

No Data Available

SECTION 12 – ECOLOGICAL INFORMATION

No Data Available

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal Method	:	Waste not regulated under RCRA. Dispose of in compliance with state and local regulations

SECTION 14 - TRANSPORTATION / SHIPPING DATA

TDG / DOT Shipping Description:
NOT REGULATED

SECTION 15 – REGULATORY INFORMATION

North American Inventories:
All components are listed or exempt from the TSCA inventory.
This product or its components are listed on the Canadian Domestic Substances List.

U.S. Federal Regulations:

SARA 313 Components	:	None present or none present in regulated quantities.
SARA 311/312 Hazards	:	Acute Health Hazard
OSHA Hazardous Components	:	
OSHA Status: Considered hazardous based on the following criteria	:	Irritant
OSHA Flammability	:	Not regulated.
Regulatory VOC (less water and exempt solvent)	:	230 g/l
NTP, IARC and OSHA	:	This product not contain any substances listed as a carcinogen.
Sara Title III Section 313 Supplier Notification	:	This product does not contain toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372.

U.S. State Regulations:

Components under California Proposition 65:
This product does not contain any substances listed by the State of California Environmental Protection Agency, Office of Environmental Health Hazard Assessment Safe Drinking Water and Toxic Enforcement Act of 1986.

Other:

This product does not contain nor is it manufactured with ozone depleting chemicals.

SECTION 16 – OTHER INFORMATION

HMIS Rating:

Health	**1**
Flammability	**1**
Reactivity	**0**
PPE	

0 = Minimum
1 = Slight
2 = Moderate
3 = Serious
4 = Severe

Further Information :

For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.

Prepared by: Valery Tokar

Legend

ACGIH – American conference of Governmental hygienists
CERCLA – Comprehensive Environmental Response, Compensation, And Liability Act
DOT – Department of Transportation
DSL – Domestic Substance List
EPA – Environmental Protection Agency
HMIS – Hazardous Materials Information System
IARC – International Agency for Research on Cancer
MSHA – Mine Safety Health Administration
NDSL – Non-Domestic Substance List
NIOSH – National Institute for Occupational Safety and Health
NTP – National Toxicology Program
OSHA – Occupational Safety and Health Administration
PEL – Permissible Exposure Limit
RCRA – Resource Conservation and Recovery Act
RTK – Right to Know
SARA – Superfun Amendments and Reauthorization Act
STEL – Short Term Exposure Limit
TLV – Threshold Limit Value
TSCA – Toxic Substances Control Act
TWA – Time Weighted Average
V – Volume
VOC – Volatile Organic Compound
WHIMIS – Workplace Hazardous Materials Information System