



Product Name: **KANTSTIK RELEASE N<sup>TM</sup>**

Revision Date: 17 FEB 2011

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**1 IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND OF THE COMPANY/ UNDERTAKING**

Product Code  
Product Name  
Recommended Use

**P54105, P54155  
KANTSTIK RELEASE N  
MOLD RELEASE AGENT**

Manufacturer  
Specialty Products Co  
1691 California Ave.  
Corona, CA 92881 USA

Telephone Number: +1 951-479-0179  
Email Address: info@specialtyproductsco.com  
Emergency Phone Number: +1 703-527-3887 (CHEMTREC)  
+1 800-424-9300 in the US

**2 COMPOSITION/ INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	CONCENTRATION %
Severely Solvent refined heavy paraffinic petroleum oil	64741-88-4	20 TO 35%
Hydroreated Heavy Naphthenic Oil	64742-52-5	10 TO 35%
Distillates (petroleum), solvent-dewaxed heavy naphthenic	64742-63-8	5 TO 10%
Solvent Refined Heavy Naphthenic Distillate (Petroleum)	64741-96-4	5 TO 10%
Residual oils, (petroleum), solvent-refined	64742-01-4	5 TO 10%

**3 HAZARDS IDENTIFICATION**

**HAZARDOUS IDENTIFICATION**

**HMIS RATING**

**Health: 1      Flammability: 1      Reactivity: 0      Protection: See Sec. 8**

**4 FIRST AID MEASURES**

**General Advice**  
**Eye Contact**

Show this safety data sheet to the doctor in attendance. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

**Skin Contact**

Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

**Ingestion**  
**Inhalation**

Consult a physician. Do NOT induce vomiting. Rinse mouth. Move to fresh air. Consult a physician. If breathing is irregular or stopped, administer artificial respiration. Administer oxygen if breathing is difficult and you are trained.

**Notes to physician**  
**Protection of First-aiders**  
Treat symptomatically.  
Use personal protective equipment.

**5 FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media** Use Foam, Water spray or fog Carbon dioxide (CO<sub>2</sub>), Dry chemical.

**Extinguishing Media Which Must not be Used for Safety Reasons** No information available

**Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases**  
In the event of fire and/or explosion do not breathe fumes.

**Special Protective Equipment for Fire-fighters** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6 ACCIDENTAL RELEASE MEASURES**

**Environmental Precautions** Prevent further leakage or spillage if safe to do so  
**Personal Precautions** Use personal protective equipment. Ensure adequate ventilation  
**Methods for Cleaning Up** Shovel or sweep up. Take up mechanically and collect in suitable container for disposal.



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Other Information See Section 12 for additional information

#### **7. HANDLING AND STORAGE**

**Handling** Wear personal protective equipment. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.

**Storage** Store in original container. Keep container tightly closed. Keep at temperatures between 10° and 32 °C. Incompatible with oxidizing agents. Keep away from heat.

#### **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

##### **Exposure Limits**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

##### **Occupational Exposure Controls Engineering Measures**

None under normal use conditions.

##### **Personal Protective Equipment**

###### **Respiratory Protection**

In case of mist, spray or aerosol exposure, wear suitable personal respiratory protection and protective suit.

###### **Eye Protection Skin and Body Protection**

Safety glasses with side-shields or tightly fitting safety goggles.  
Impervious clothing.  
Protective gloves

###### **Hand Protection**

##### **Hygiene Measures**

When using, do not eat, drink or smoke. Remove and wash contaminated clothing before reuse.

##### **Environmental Exposure Controls**

No special environmental precautions required.

#### **9. PHYSICAL AND CHEMICAL PROPERTIES**

##### **General Information**

Physical State  
Odor  
Appearance

Solid Gel Consistency  
Mild  
Tan

##### **Important Health, Safety and Environmental Information**

Flash Point  
Boiling Point/Range  
pH  
Autoignition Temperature  
Vapour Pressure  
VOC Content  
Viscosity  
Water Solubility  
Specific Gravity  
Evaporation Rate  
Vapour Density  
Flammability Limits in Air

214°C  
232 - 371°C  
Not applicable  
No information available  
No information available  
Negligible  
No information available  
Negligible  
0.87  
No information available  
No information available  
No information available

##### **Other Information**

Melting Point/Range

No information available

#### **10. STABILITY AND REACTIVITY**

Stability  
Conditions to Avoid  
Materials to Avoid  
Hazardous Decomposition Products

Stable under normal conditions  
Excessive heat  
Strong oxidizing agents  
None under normal use



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#### 11. TOXICOLOGICAL INFORMATION

##### Acute Toxicity

##### Product Information

Inhalation  
Eye Contact  
Skin Contact  
Ingestion

May cause irritation.  
May cause irritation.  
May cause skin irritation and/or dermatitis.  
Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

##### Chronic Toxicity

##### Carcinogenicity

##### Target Organ Effects

There are no known carcinogenic chemicals in this product.  
Respiratory system. Eyes. Skin.

#### 12. ECOLOGICAL INFORMATION

##### Ecotoxicity

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia magna (Water Flea)
Severely Solvent refined heavy paraffinic petroleum oil		LC50> 5000 mg/L Oncorhynchus mykiss 96 h		EC50 > 1000 mg/L 48 h
Hydrotreated Heavy Naphthenic Oil		LC50> 5000 mg/L Pimephales promelas 96 h		EC50 > 1000 mg/L 48 h
Distillates (petroleum), solvent-dewaxed heavy naphthenic		LC50> 5000 mg/L Pimephales promelas 96 h		EC50 > 1000 mg/L 48 h
Solvent Refined Heavy Naphthenic Distillate (Petroleum)		LC50> 5000 mg/L Oncorhynchus mykiss 96 h		EC50 > 1000 mg/L 48 h
Residual oils, (petroleum), solvent-refined		LC50> 5000 mg/L Pimephales promelas 96 h		EC50 > 1000 mg/L 48 h

##### Persistence and Degradability

##### Bioaccumulative Potential

##### Mobility

No information available  
No information available  
No information available

#### 13. DISPOSAL CONSIDERATIONS

**Waste from Residues/Unused Products** Dispose of in accordance with local regulations. Should not be released into the environment.

**Contaminated Packaging** Empty containers should be taken to an approved waste handling site for recycling or disposal

#### 14. TRANSPORT INFORMATION

IMDG/IIMO Not regulated  
RID Not regulated  
ADR Not regulated  
ICAO Not regulated  
IATA Not regulated



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**15. REGULATORY INFORMATION**

**International Inventories**

<b>TSCA</b>	Complies
<b>EINECS/ELINCS</b>	Complies
<b>DSL/NDSL</b>	Complies

**PICCS**  
**ENCS**  
**IECSC-**  
**AICS-**  
**KECL**

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances

**16. OTHER INFORMATION**

Prepared By	SPECIALTY PRODUCTS CO.
Issuing Date	17 FEB 2011
Revision Note	Not applicable

**Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

NEW PRODUCT CHECK LIST

**NEW VENDOR PRODUCT**

**REPACKAGED FOR FIBERLAY**

<input checked="" type="checkbox"/>	PART NUMBER ASSIGNED	_____	PART NUMBER ASSIGNED	_____
_____	MSDS in Folder	_____	CONVERT MSDS	_____
<input checked="" type="checkbox"/>	Copy in Folder	_____	Copy in Folder	_____
_____	On Web (by Part Number)	_____	On Web (by Part Number)	_____
_____	On Jdrive (by Vendor)	_____	On Jdrive (by Vendor)	_____
_____	TECH DATA SHEET in Folder	_____	CONVERT TECH DATA SHEET - In Folder	_____
<input checked="" type="checkbox"/>	Copy in Folder	_____	Copy in Folder	_____
_____	On Jdrive (by Vendor)	_____	On Jdrive (by Vendor)	_____
_____	CERTIFICATE OF ORIGIN in Folder	_____	WORK INSTRUCTION SHEET	_____
_____	PRODUCT IMAGE	_____	Packaging Approval / Signature	_____
_____	Saved for web	_____	Completed - On Jdrive	_____
_____	Hi Res for Marketing	_____	CERTIFICATE OF ORIGIN in Folder	_____
_____	Vendor UPC Code	_____	UPC CODE ASSIGNED	_____
_____	If no, New UPC code assigned	_____	PRODUCT LABELS	_____
<input checked="" type="checkbox"/>	_____	_____	Saved in Jdrive	_____
_____	_____	_____	Copy in Folder	_____
_____	PRODUCT ADDED TO CHEMTRAC	_____	PRODUCT IMAGE	_____
_____	_____	_____	Saved for web	_____
_____	_____	_____	Hi Res for Marketing	_____

NOTES:

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Auditor Signature \_\_\_\_\_

Date \_\_\_\_\_