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: RENSHAPE® 5035

RENSHAPE® 5035

Version Revision Date: 1.0 07/17/2015

Product name

SDS Number: 40000000637

Date of last issue: -Date of first issue: 07/17/2015



Manufacturer or supplier's details			
Company name of supplier Address	 Huntsman Advanced Materials Americas LLC P.O. Box 4980 The Woodlands, TX 77387 United States of America 		
Telephone	: Non-Emergency: (800) 257-5547		
E-mail address of person responsible for the SDS	: MSDS@huntsman.com		
Emergency telephone	: Chemtrec: (800) 424-9300 or (703) 527-3887		

Recommended use of the chemical and restrictions on use

Recommended use : Article

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Not a hazardous substance or mixture.

GHS Label element

Not a hazardous substance or mixture.

Other hazards

The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity: 100 %

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients

No hazardous ingredients

SECTION 4. FIRST AID MEASURES

General advice	: Do not leave the victim unattended.
If inhaled	 If unconscious place in recovery position and seek medical advice. If symptoms persist, call a physician.
In case of eye contact	 Remove contact lenses. Protect unharmed eye. If eye irritation persists, consult a specialist.





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SAFET	Y DATA SHEET	Distril Freeman Manufacturing & Su www.freemansupply.com 800-∖		HUNTSMAN
RENSH	1APE® 5035			Ŭ Ŭ
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lf swa	allowed	: Keep respirator Do not give mil Never give any If symptoms pe	k or alcoholic be	to an unconscious person.
	important symptoms offects, both acute and red	: None known.		
SECTION	5. FIRE-FIGHTING ME	ASURES		

Specific extinguishing methods	: No data is available on the product itself.
Further information	: Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Special protective equipment for fire-fighters	: Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	: Avoid dust formation.
Methods and materials for containment and cleaning up	 Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	: Provide appropriate exhaust ventilation at places where dust is formed.
Advice on safe handling	: For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area.
Conditions for safe storage	: Electrical installations / working materials must comply with the technological safety standards.
Materials to avoid	: No materials to be especially mentioned.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.





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Perso	onal protective equi	oment		
Resp	iratory protection	:	No personal re required.	spiratory protective equipment normally
Eye p	protection	:	Safety glasses	
Skin a	and body protection	:	Protective suit	
Hygie	ene measures	:	General indust	rial hygiene practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	solid
Color	:	No data is available on the product itself.
Odor	:	odorless
Odor Threshold	:	No data is available on the product itself.
рН	:	No data is available on the product itself.
Flash point	:	No data is available on the product itself.
Evaporation rate	:	No data is available on the product itself.
Flammability (solid, gas)	:	No data is available on the product itself.
Upper explosion limit	:	No data is available on the product itself.
Lower explosion limit	:	No data is available on the product itself.
Vapor pressure	:	No data is available on the product itself.
Relative vapor density	:	No data is available on the product itself.
Relative density	:	No data is available on the product itself.
Density	:	No data is available on the product itself.
Solubility(ies) Water solubility	:	No data is available on the product itself.
Solubility in other solvents	:	No data is available on the product itself.
Partition coefficient: n- octanol/water	:	No data is available on the product itself.
Autoignition temperature	:	No data is available on the product itself.
Thermal decomposition	:	No data is available on the product itself.
Viscosity	:	No data is available on the product itself.
Self-Accelerating decomposition temperature	:	No data is available on the product itself.





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SECTION 10. STABILITY AND REACTIVITY

Reactivity Chemical stability Possibility of hazardous reactions	 No decomposition if stored and applied as directed. No decomposition if stored and applied as directed. Stable under recommended storage conditions. No hazards to be specially mentioned.
Conditions to avoid	: No data available

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure	: No data is available on the product itself.	
Acute toxicity		
Acute oral toxicity	: No data available	
Acute inhalation toxicity	: No data available	
Acute dermal toxicity	: No data available	
Acute toxicity (other routes of administration)	: No data available	
Skin corrosion/irritation No data available		
Serious eye damage/eye irritation No data available		
Respiratory or skin sensitiz No data available	ation	
Assessment:	No data available	
Germ cell mutagenicity		
Genotoxicity in vitro	: No data available	
Genotoxicity in vivo	: No data available	
Carcinogenicity No data available		
Carcinogenicity - Assessment	: No data available	
IARC	No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.	





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ACG	IH		this product present at levels greater than or identified as a carcinogen or potential CGIH.		
OSH	Α	equal to 0.1% is	No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.		
NTP			No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.		
Repr	oductive toxicity				
•	ts on fertility	: No data avail	able		
Effec	ts on fetal developm	ent : No data avail	: No data available		
	oductive toxicity - ssment	: No data avail	able		
	F-single exposure ata available				
	F-repeated exposur ata available	e			
-	ated dose toxicity ata available				
•	ated dose toxicity - ssment	: No data avail	able		
-	ration toxicity ata available				
Expe	rience with human	exposure			
Gene	eral Information:	No data available			
Inhala	ation:	No data available			
Skin	contact:	No data available			
Eye c	contact:	No data available			
Inges	tion:	No data available			





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Toxicology, Metabolism, Distribution

No data available

Neurological effects

No data available

Further information

Product:

Remarks: No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxicity to fish	: No data availa	ble
Toxicity to daphnia and other aquatic invertebrates	: No data availa	ble
Toxicity to algae	: No data availa	ble
M-Factor (Acute aquatic toxicity)	: No data availa	ble
Toxicity to fish (Chronic toxicity)	: No data availa	ble
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	: No data availa	ble
M-Factor (Chronic aquatic toxicity)	: No data availa	ble
Toxicity to bacteria	: No data availa	ble
Toxicity to soil dwelling organisms	: No data availa	ble
Plant toxicity	: No data availa	ble
Sediment toxicity	: No data availa	ble
Toxicity to terrestrial organisms	: No data availa	ble
Ecotoxicology Assessment Acute aquatic toxicity	: No data availa	ble
Chronic aquatic toxicity	: No data availa	ble





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	Toxicity	Data on Soil	:	No data available	
	Other organisms relevant to the environment		:	No data available	
Further information The following percentage of the mixture con aquatic environment: 100 %			ne m	ixture consists of i	ngredient(s) with unknown hazards to the
	Persist	ence and degradabil	ity		
	Biodeg	radability	:	No data available	
		mical Oxygen d (BOD)	:	No data available	
	Chemic (COD)	al Oxygen Demand	:	No data available	
	BOD/C	OD	:	No data available	
	ThOD		:	No data available	
	BOD/Th	nOD	:	No data available	
	Dissolv (DOC)	ed organic carbon	:	No data available	
	Physico remova	o-chemical bility	:	No data available	
	Stability	/ in water	:	No data available	
	Photod	egradation	:	No data available	
	Impact Treatm	on Sewage ent	:	No data available	
	Bioacc	umulative potential			
	Bioaccu	umulation	:	No data available	
	Partition octanol	n coefficient: n- /water	:	No data available	
		y in soil			
	Mobility	1	:	No data available	
		ition among mental compartments	:	No data available	
	Stability	/ in soil	:	No data available	
	Other a	adverse effects			





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	vironmental fate and hways	: No data available	
	sults of PBT and vPvB essment	: No data available	
	docrine disrupting ential	: No data available	
	orbed organic bound ogens (AOX)	: No data available	
	zardous to the ozone lay cone-Depletion Potential	yer Not applicable	
info Glo	ditional ecological ormation - Product bal warming potential VP)	No data availableNo data available	

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14. TRANSPORT INFORMATION

International Regulation

ΙΑΤΑ

Not regulated as a dangerous good

IMDG

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Domestic regulation

DOT Classification Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

TSCA - 5(a) Significant New : Not relevant Use Rule List of Chemicals





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California Prop 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

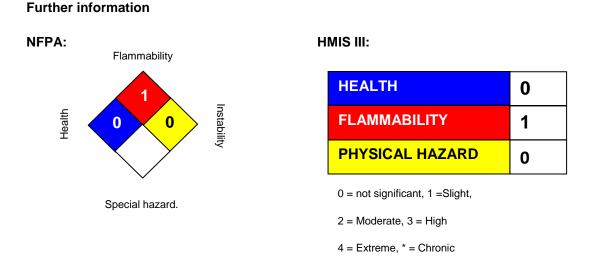
The ingredients of this product are reported in the following inventories:

CH INV	:	Exemptions from the obligation to register
TSCA	:	Exemptions from the obligation to register
DSL	:	Exemptions from the obligation to register
AICS	:	Exemptions from the obligation to register
NZIoC	:	Exemptions from the obligation to register
ENCS	:	Exemptions from the obligation to register
ISHL	:	Exemptions from the obligation to register
KECI	:	Exemptions from the obligation to register
PICCS	:	Exemptions from the obligation to register
IECSC	:	Exemptions from the obligation to register

Inventories

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIOC (New Zealand), PICCS (Philippines), TSCA (USA)

SECTION 16. OTHER INFORMATION



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MAY PRESENT HAZARDS AND SHOULD BE USED WITH CAUTION. WHILE CERTAIN HAZARDS ARE DESCRIBED IN THIS PUBLICATION, NO GUARANTEE IS MADE THAT THESE ARE THE ONLY HAZARDS THAT EXIST.

Hazards, toxicity and behaviour of the products may differ when used with other materials and are dependent upon the manufacturing circumstances or other processes. Such hazards, toxicity and behaviour should be determined by the user and made known to handlers, processors and end users.

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