

Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard.
 29 CFR 1910.1200 Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory form)
 Form Approved
 CMB No. 1218-00072

IDENTITY (As used on Label and List) ABSORB-O-GEL 100-C	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.	
Section I	Emergency Telephone Number 863-648-5477	
Sharps Compliance	Telephone Number for Information 800-964-3719	
Address (Number, Street, City, State, and ZIP Code)	Date Prepared April 3, 2008	NA = Not Applicable
9220 Kirby Drive Suite 500		NE = Not Established
Houston, TX 70054	Signature of Preparer (otions)	
Section II – Hazardous Ingredients	Other Limits	
Polymer, N.J. Trade Secret Reg #99783600 Non-Hazardous CAS Number 5166P Limits In Air for Respirable Particulate = 0.05 mg/m		

Chemical Name	Product Identification CAS Number	%
Sodium Polyacrylate, lightly crosslinked	Proprietary	92 to 98
Water	7732-18-5	2 to 8
Hydrophobic Silicon Dioxide, amorphous	68611-44-9	0 to 0.3
Acrylic Acid	79-10-7	<0.08
Sodium dichloro-s-triazinetrione	51580-86-0	
DOT Class Non Regulated		

SARA Section 313 Reportable Toxic Chemicals – NONE

Section III – Physical /Chemical Characteristics

Boiling Point	NA	Specific Gravity (H2O = 1)	Bulk Density 0.7
Vapor Pressure (mm Hg)	NA	Melting Point	NA
Solubility in Water	Swells on contact with water. Insoluble	Evaporation Rate (Butyl Acetate = 1)	NA
Appearance and Odor	Off white, slight chlorine odor		

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used)	NA	Flammable Limits	LEL	NA	UEL	NA
Extinguishing Media	Water, CO2, dry chemical or foam.					
Special fire Fighting Procedures	NONE – however wetted product is very slippery.					
Unusual fire and Explosion Hazards	Dust in sufficient concentration can result in an explosive mixture in air. Handle to minimize dusting, and eliminate open flame and other sources of ignition. Becomes slippery when wet.					

Section V – Reactivity Data

Stability	Unstable Stable X	Conditions to Avoid None known
Incompatibility		
Avoid contact with strong oxidizing agents.		
Hazardous Decomposition or Byproducts		
Carbon, oxides of carbon & sodium, water.		
Hazardous	May Occur	Conditions to Avoid None known
Polymertation	Will Not Occur X	

Section VI – Health Hazard Data

Route(s) of Entry	Inhalation? Yes	Skin? No	Ingestion? No
Health Hazards (Acute and Chronic)			
Inhalation may cause mild irritation of upper respiratory tract. Inhalation experiments with animals on similar polyacrylate polymer (using very small particles of less than 10 microns) produced inflammatory tissue responses in the lungs.			
Car	NTP? No	IAFC Monographs? No	OSHA Required? No
Signs and Symptoms of Exposure			
Dust may cause reddening, drying of affected area with possible burning or other discomfort.			
Irritation of upper respiratory tract and/or eyes.			
Medical Conditions Generally Aggravated by Exposure			
Existing respiratory and allergic reactions.			
Emergency and first Aid Procedures Eyes: flush with water and obtain medical assistance if irritation persists. Skin: Clean thoroughly with water. Inhalation: Move to source of fresh air. Consult physician if discomfort continues.			

Section VII – Precautions for Safe Handling and Use

Steps to be taken in case Spilled
 Collect material and avoid flushing with water if possible. Polymer becomes slippery if flushed with water.

Waste Disposal Method
 Waste can be gathered and disposed of in accordance with existing local, state and federal environmental regulations. Non-hazardous material suitable for approved solid waste landfills.

Precautions to Be Taken in Handling and Storing
 Handle as an eye irritant. Do not get into eyes. Avoid prolonged or repeated skin contact. Do not inhale dust. Do not ingest.

Other Precautions
 Dusty conditions may irritate the eyes and respiratory system. Wear safety glasses or goggles and nuisance dust mask where dust is created.

Section VIII – Control Measures

Respiratory Protection (Specify type)	Where dusty conditions are created, use a suitable mask for dust particles above 0.05mg/m
Local Exhaust	Special
Ensure airborne particles are removed.	Not required
Mechanical (General)	Other
Recommended	Provide eye wash station
Protective Gloves	Eye Protection
Recommended	Safety glasses or goggles
Other Protective Clothing or Equipment	
None	
Work/Hygienic Precautions	
Wash thoroughly after handling	

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IDENTIFICACION (Usado como en etiqueta y lista) ABSORB-O-GEL 100-C	Note: Espacios en blanco no es permitido. Si algun espacio no es aplicable o no existe la Informacion, necesita indicarlo
Seccion I	telefono de Emergencia 863-648-5477
Sharps Compliance	Telefono para informacion 800-964-3719
Address (Number, Street, City, State, and ZIP Code)	Fecha Preparada April 3, 2008 NA = Not Applicable
9220 Kirby Drive Suite 500	NE = Not Established
Houston, TX 70054	Firma (Opcional)
Seccion II – Ingredientes de Riesgo Other Limits	
Polymer; N.J. Trade Secret Reg #99783600 Non-Hazardous CAS Number 5166P Limits in Air for Respirable Particulate = 0.05mg/m	

Nombre Quimico	Informacion del Producto CAS Number	%
Sodium Polyacrylate, lightly crosslinked	Propietario	92 to 98
Water	7732-18-5	2 to 8
Hydrophobic Silicon Dioxide, amorphous	68611-44-9	0 to 0.3
Acrylic Acid	79-10-7	<0.08
Sodium dichloro-s-triazinetrione	51580-86-0	
DOT Class No Regulada		

SARA Seccion 313 Quimicos Toxicos Reportables – Ninguna

Seccion III – Caracteristicas Fisicas/Quimicas

Punto de Erbir	NA	Gravedad Especifica (H2O = 1)	Densidad 0.7
Presion de Vapor (mm Hg)	NA	Punto de derretir	NA
Solubilidad en Agua	Se incha al contacto con agua	Evaporacion	(Butyl Acetate = 1) NA
Aparencia y olor	Crema, un poco de olor a cloro		

Seccion IV – Datos de Fuego y Explosion

Punto Flash (Metodo Usado)	NA	Limites Flamables	LEL	NA	UEL	NA
Medio de Extinguidor	Agua, Co2, quimico seco, espuma					
Proceso especial contra fuego	ninguna- uy resvaloso si se moja					
Riesgo de fuego o explosion	Suficiente concentracion de polvo puede resultar explosion mesciandose con aire, disminuya el uso de polvo o					
cuaquier recurso de ignicion.						

Seccion V – Datos de Reactividad

Estabilidad	Inestable Estabilidad X	Evitar Condiciones None known
Incompatibilidad	Evite el contacto con duertes agents oxidizantes	
Riesgos de Productos y descomposicion	Carbon, oxidos de carbon & sodio, agua.	
Riesgo	pueden ocurrir	Evitar Condiciones No Conocida
Polymeration	No pueden ocurrir	X

Seccion VI – Datos de riesgos de salud

Ruta(s) de Entrada	Inhalacion? Si	Piel? No	Indigestion? No
Riesgo Salud (Aguda y Cronico)	Inhalacion puede causar irritacion respiratoria. Experimentos de inalacion con animals o similar polycrylate polymer (usando particulas pequenas de 10 micros) produce tela inflamatoria en los pulmones		
Car	NTP? No	IAFC Monographs? No	OSHA Required? No
Sintomas de exposicion	Polvo cause irritacion con posible quemadura y sensacion discomfotante. Irritacion en la traque respiratoria y ojos.		
Condiciones Medicas dadas por exposicion	Condiciones respiratorias y condiciones de alergias.		
Primeros Auxilios Ojos:	Lavese con agua y consulte a su medico si irritacion persiste. Piel: Limpie con agua. Inhalacion: Muevase al aire limpio y consulte a su medico		

Seccion VII – Precauciones para uso y manejo

Pasos en caso de derramo
 Colecte material y evite mesciarlo con aqua. Polymer cambia muy resvaloso con aqua.

Melodo de dispo
 Siga las regulaciones locales, estatales y federales. Non-toxicos materiales se puede desposar en lugares aprovados.

Precauciones para el manejo y aimacen
 Manajelo como irritante. Evite el contacto de ojos y piel no inhale o indigesta.

Otras Precauciones
 Condiciones de polvo puede se irritante para el sistema respiratorio. Use lentes y mascara donde el polvo es creado

Seccion VIII – Control Measures

Proteccion respiratoria (tips Especifico)	
Donde el polvo es creado, use use mascara para particulas mas de 0.05mg/m	
Exhausto Local	Especial
Asegureca particulas en aire son removidas	Not required
Mecanical (General)	Otro
Recomendados	Use estacion de lavado de ojos
Guantes	Proteccion de ojos
Recomendados	Use lentes o goggles
Otra proteccion de ropa o equipo	
Ninguna	
Precaucion de Higiene/Trabajo	
Lavese bien despues de uso	