

Chemical Name: Rhodium, 5% on activated carbon (50-70% wetted powder) Events Noblystill 73833 Product Number: 391 CAS Registry 7440-16-6 Number: 7440-16-6 Formula: Rh on C EINECS Number: 231-125-0 Chemical Family: supported metal catalyst Skoonym: none SECTION 2: Composition and Information on Ing/redients Ingredient CAS Number Percent ACGIH (TWA) OSHA (PEL) Title compound 7440-16-6 5.0 1mg/m3 (as Rh) 0.1mg/m3 (as Rh) carbon 7440-46-6 5.0 1mg/m3 (as C) 35mg/m3 (as C) water 7732-18-5 bala no data no data SECTION 3: Hazards Identification Infraeton, skin, eyes and data no data Emergency Overview: Infraeton, skin, eyes and respiratory tract. May be harmful if swallowed. Primary Routes of Skin Contact: Causes slight to mild irritation of the eyes. Skin Contact: Causes slight to mild irritation of the skin. Inhalation: Irritating to skin, eyes and respiratory tract. Ingestion: No specific information is available on th	SECTION 1: Product	t Identification	1			
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		No information o	n long-term chr	onic effects.		
NTP: No	NTP:	No				



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	IARC:	No	
	OSHA:	No	
	SECTION 4: First Aid	Measures	
	Eye Exposure:	Immediately flush the eyes with copious amounts of water for at least 10-15 minutes. A victim may need assistance in keeping their eye lids open. Get immediate medical attention.	
	Skin Exposure:	Wash the affected area with water. Remove contaminated clothes if necessary. Seek medical assistance if irritation persists.	
	Inhalation	Remove the victim to fresh air. Closely monitor the victim for signs of respiratory problems, such as difficulty in breathing, coughing, wheezing, or pain. In such cases seek immediate medical assistance.	
	ingestion:	Seek medical attention immediately. Keep the victim calm. Give the victim water (only if conscious). Induce vonting only if directed by medical personnel.	
3	SECTION 5: Fire Figh	nting Measures	
	Flash Point:	none	~
	Autoignition Temperature:	none	100 7
	Explosion Limits:	none	
	Extinguishing Medium:	carbon dioxide, dry powder or foam.	
	Special Fire Fighting Procedures:	Fire fighters should be equipped with a NIOSH approved positive pressure self-contained breathing apparatus and full protective clothing.	
	Hazardous Combustion and Decomposion Products:	If involved in a fire this material may emit toxic carbon monoxide	
	Unusual Fire or Explosion Hazards:	Once dry, becomes a flammable solid. Dust may form explosive mixtures with air.	
	SECTION 6: Accident	tal Release Measures	
	Spin and Leak	Keep moist. Small spills can be mixed with vermiculite, sodium carbonate or other	
	Procedures:	suitable non combustible adsorbent and swept up.	
	SECTION 7: Handling	g and Storage	

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Handling and Storage:	Keep container tightly closed. Keep moist. Becomes flammable when dry.
SECTION 8: Exposur	Controls and Personal Protection
Eye Protection:	A ways wear approved safety glasses when handling a cremical substance in the laboratory.
Skin Protection:	Wear protective clothing and gloves.
Ventilation:	Handle the material in an efficient fume hood.
ESUS	If ventilation is not available a respirator should be worn. The use of respirators
Respicator:	requires a Respirator Protection Program to be in compliance with 29 CFR
E.	1910.134.
Additional Protection:	No additional protection required.
SECTION 9: Physical	and Chemical Properties
Color and Form:	wetted, black powder
Molecular Weight:	not applicable
Melting Point:	no data
Boiling Point:	no data
Vapor Pressure:	no data
Specific Gravity:	no data
Odor:	nome
Solubility in Water:	insoluble
SECTION 10: Stabilit	y and Reactivity
Stability:	air and moisture stable
Hazardous Polymerization.	no hazardous polymerization
Conditions to Avoid:	If dried, contact with alcohols may cause fire.
Incompatibility:	strong oxidizing agents, alcohols
Decomposition Products:	none



SECTION 11: Toxico	ological Information
RTECS Data:	No information available in the RTECS files.
Carcinogenic Effects:	no data
Mutagenic Effects:	no data
Tetratogenic Effects	no data
	gical Information
Ecological Information.	No information available
SECTION 13: Dispos	al Considerations
Disposal:	Dispose of according to federal, state, and local regulations.
SECTION 14: Transp	portation
Shipping Name (CFR):	Non-hazardous
Hazard Class (CFR):	NA
Additional Hazard Class (CFR):	NA
Packaging Group (CFR):	NA ST
UN ID Number (CFR):	NAR
Shipping Name (IATA):	Non-hazardous
Hazard Class (IATA):	NA
Additional Hazard Class (IATA):	NA
Packaging Group (IATA):	NA
UN 12 îlumber	NA



SARA (Title 313): Title compou Second Ingredient: none Third Ingredient: none	bund not listed.	
07		
Third Ingredient: none	Control of the second s	1
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Contraction of the second seco	AFF S	AND