Material Safety Data Sheet

24 Hour Assistance:
1-847-367-7700
Rust-Oleum Corp.
www.rustoleum.com

ection 1 - Chemical Product / Company Information

duct Name:	STRUST SSPR 6PK LOWES MEX HAMMER DK BRNZ	Revision Date:	11/25/2009
ntification Number:	253950		
duct Use/Class:	Marking Paint/Aerosol		
plier:	Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA	Manufacturer:	Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA
parer:	Regulatory Department		

ection 2 - Composition / Information On Ingredients

ical Name	CAS Number	Weight % Less Than	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL -TWA	OSHA PEL CEILI
ne	67-64-1	40.0	500 ppm	750 ppm	1000 ppm	N.E.
fied Petroleum Gas	68476-86-8	25.0	N.E.	N.E.	N.E.	N.E.
tha	8032-32-4	15.0	N.E.	N.E.	N.E.	N.E.
e	1330-20-7	5.0	100 ppm	150 ppm	100 ppm	N.E.
ylene Glycol Monobutyl Ether	5131-66-8	5.0	N.E.	N.E.	N.E.	N.E.
benzene	100-41-4	5.0	100 ppm	125 ppm	100 ppm	N.E.
ent Black 7	1333-86-4	1.0	3.5 mg/m3	N.E.	3.5 mg/m3	N.E.

ection 3 - Hazards Identification

Emergency Overview ***: Contents Under Pressure. Harmful if inhaled. May affect the brain or nervous system causing dizziness, dache or nausea. Vapors may cause flash fire or explosion. Harmful if swallowed. Extremely flammable liquid and vapor.

cts Of Overexposure - Eye Contact: Causes eye irritation.

cts Of Overexposure - Skin Contact: Prolonged or repeated contact may cause skin irritation. Substance may cause slight skin tion.

cts Of Overexposure - Inhalation: High vapor concentrations are irritating to the eyes, nose, throat and lungs. Avoid breathing vap ists. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Harmful if inhaled.

cts Of Overexposure - Ingestion: Aspiration hazard if swallowed; can enter lungs and cause damage. Substance may be harmful llowed.

cts Of Overexposure - Chronic Hazards: IARC lists Ethylbenzene as a possible human carcinogen (group 2B). May cause central vous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion, and blurred vision) and/c age. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous em damage. Overexposure to xylene in laboratory animals has been associated with liver abnormalities, kidney, lung, spleen, eye a d damage as well as reproductive disorders. Effects in humans, due to chronic overexposure, have included liver, cardiac ormalities and nervous system damage.

tains carbon black. Chronic inflammation, lung fibrosis, and lung tumors have been observed in some rats experimentally exposed periods of time to excessive concentrations of carbon black and several insoluble fine dust particles. Tumors have not been obser her animal species (i.e., mouse and hamster) under similar circumstances and study conditions. Epidemiological studies of North erican workers show no evidence of clinically significant adverse health effects due to occupational exposure to carbon black.

an carcinogen" by the American Conference of Governmental Industrial Hygienists. Significant exposure is not anticipated during
h application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces
y mist and the actual concentration of carbon black in the formula.

ary Route(s) Of Entry: Skin Contact, Skin Absorption, Inhalation, Ingestion, Eye Contact

ction 4 - First Aid Measures

Aid - Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention
NOT allow rubbing of eyes or keeping eyes closed.

Aid - Skin Contact: Wash with soap and water. Get medical attention if irritation develops or persists.

Aid - Inhalation: If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, ge
lical assistance immediately.

Aid - Ingestion: Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs ar
se severe lung damage. Get immediate medical attention.

ction 5 - Fire Fighting Measures

h Point: -156 F
aflash)

LOWER EXPLOSIVE LIMIT: 0.7 %
UPPER EXPLOSIVE LIMIT : 12.8 %

nguishing Media: Film Forming Foam, Carbon Dioxide, Dry Chemical, Water Fog

sual Fire And Explosion Hazards: Water spray may be ineffective. Closed containers may explode when exposed to extreme heat.
ors may form explosive mixtures with air. Vapors can travel to a source of ignition and flash back. FLASH POINT IS LESS THAN 2
EXTREMELY FLAMMABLE LIQUID AND VAPOR! Keep containers tightly closed. Isolate from heat, electrical equipment, sparks a
n flame. Perforation of the pressurized container may cause bursting of the can.

cial Firefighting Procedures: Evacuate area and fight fire from a safe distance.

ction 6 - Accidental Release Measures

os To Be Taken If Material Is Released Or Spilled: Contain spilled liquid with sand or earth. DO NOT use combustible materials suc
awdust. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Remove all
ces of ignition, ventilate area and remove with inert absorbent and non-sparking tools.

ction 7 - Handling And Storage

dling: Wash thoroughly after handling. Follow all MSDS/label precautions even after container is emptied because it may retain
luct residues. Avoid breathing vapor or mist. Use only in a well-ventilated area. Wash hands before eating.

age: Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Do not store above 120 ° F. St
e quantities in buildings designed and protected for storage of NFPA Class I flammable liquids. Contents under pressure. Do not
ose to heat or store above 120 ° F.

ction 8 - Exposure Controls / Personal Protection

ineering Controls: Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation. Use process enclosur
l exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-p
ilation equipment.

piratory Protection: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed

idge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure s.

ection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an ontrolled release, exposure levels are not known, or in any other circumstances where air purifying respirators may not provide quate protection.

n Protection: Use impervious gloves to prevent skin contact and absorption of this material through the skin. Nitrile or Neoprene glov afford adequate skin protection.

Protection: Use safety eyewear designed to protect against splash of liquids.

er protective equipment: Refer to safety supervisor or industrial hygienist for further information regarding personal protective ipment and its application.

ienic Practices: Wash thoroughly with soap and water before eating, drinking or smoking.

ction 9 - Physical And Chemical Properties

ing Range:	-34 - 415 F	Vapor Density:	Heavier than Air
r:	Solvent Like	Odor Threshold:	N.E.
earance:	Liquid	Evaporation Rate:	Faster than Ether
ubility in H2O:	Slight		
eze Point:	N.D.	Specific Gravity:	0.754
or Pressure:	N.D.	PH:	N.A.
sical State:	Liquid		

section 16 for abbreviation legend)

ction 10 - Stability And Reactivity

ditions To Avoid: Avoid temperatures above 120 ° F. Avoid all possible sources of ignition.

mpatibility: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

ardous Decomposition: When heated to decomposition, it emits acrid smoke and irritating fumes. By open flame, carbon monoxide carbon dioxide.

ardous Polymerization: Will not occur under normal conditions.

bility: This product is stable under normal storage conditions.

ction 11 - Toxicological Information

duct LD50: N.D.

Product LC50: N.D.

mical Name	LD50	LC50
tone	5800 mg/kg (Rat)	50100 mg/m3 (Rat, 8Hr)
efied Petroleum Gas	N.E.	N.E.
htha	>5000 mg/kg (Rat, Oral)	N.E.
ene	4300 mg/kg (Rat, Oral)	5000 ppm (Rat, Inhalation, 4Hr
ylene Glycol Monobutyl Ether	2200 mg/kg (Rat, Oral)	N.E.
lbenzene	3500 mg/kg (Rat, Oral)	N.E.
nent Black 7	>8000 mg/kg (Rat, Oral)	N.E.

logical Information: Product is a mixture of listed components.

ction 13 - Disposal Information

osal Information: Dispose of material in accordance to local, state and federal regulations and ordinances. Do not allow to enter st
ns or sewer systems.

ction 14 - Transportation Information

T Proper Shipping Name:	ORM-D, Consumer Commodity	Packing Group:	N.A.
T Technical Name:	N.A.	Hazard Subclass:	N.A.
T Hazard Class:	2.1	Resp. Guide Page:	126
T UN/NA Number:	UN1950		

ction 15 - Regulatory Information

RCLA - SARA Hazard Category

product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311and 312 of the Superfund endment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following gories:

IEDIATE HEALTH HAZARD, CHRONIC HEALTH HAZARD, FIRE HAZARD, PRESSURIZED GAS HAZARD

RA Section 313:

ed below are the substances (if any) contained in this product that are subject to the reporting requirements of Section 313 of Title I Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

mical Name	CAS Number
ene	1330-20-7
lbenzene	100-41-4

ic Substances Control Act:

ed below are the substances (if any) contained in this product that are subject to the reporting requirements of TSCA 12(B) if export the United States:

the policy of Rust-Oleum Corporation to use only TSCA compliant materials in its products.

. State Regulations: As follows -

Jersey Right-to-Know:

following materials are non-hazardous, but are among the top five components in this product.

mical Name	CAS Number
lified Alkyd	PROPRIETARY

nsylvania Right-to-Know:

following non-hazardous ingredients are present in the product at greater than 3%.

fornia Proposition 65:

RNING! This product contains a chemical(s) known by the State of California to cause cancer.

RNING! This product contains a chemical(s) known to the State of California to cause birth defects or other reproductive harm.

ernational Regulations: As follows -

NADIAN WHMIS:

MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

NADIAN WHMIS CLASS: AB5 D2A D2B

ction 16 - Other Information

S Ratings:

lth: 2*	Flammability: 4	Reactivity: 0	Personal Protection: X

ASON FOR REVISION: Regulatory Update

end: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

t-Oleum Corporation believes, to the best of its knowledge, information and belief, the information contained herein to be accurate
ble as of the date of this material safety data sheet. However, because the conditions of handling, use, and storage of these materi
beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these
erials. Rust-Oleum Corporation makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results
ained from their use. All materials may present unknown hazards and should be used with caution. The information and
mmendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of th
to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and
lations.