



A Milacron Company

Dear Customer:

Enclosed is the **REVISED** Material Safety Data Sheet for our product:

D-M-E MOLD SAVER NON-AEROSOL

The products we distribute are not normally hazardous in their natural state. However, steel does contain elements deemed by OSHA to be hazardous when released by manufacturing, such as brazing, burning, grinding, sawing or welding, etc. Failure to control dust and fumes can result in chronic health problems.

We believe the information, supplied by the Manufacturer, on the enclosed MSDS to be accurate; however, D-M-E makes no warranty with respect to the accuracy of the information or the suitability of the recommendations, and assumes no liability for the information so presented.

Should you require additional information, please call or write the Manufacturer listed on the MSDS.

Sincerely yours,

D-M-E Company
Director of Operations
Ken Jasina

June 2011



HoughtonInternationalInc.
MaterialSafetyDataSheet

06/01/11

MOLD SAVER GALLONS
 SAV0016

1. Chemical Product and Company Identification

Product Name	RUSTVETOA-2	Emergency Phone Number	24 HOUR-(800)424-9300 (CHEMTREC)
Company Name	Houghton International Inc. Madison & Van Buren Aves Valley Forge, PA 19482	FAX	(610)666-1378
Website	www.houghtonintl.com	Customer Service	(888)459-9844
Telephone	(610)666-4000		

2. Hazardous Ingredients

Component	CasNo	%by Weight	Hazards
Ethylbenzene	100-41-4	10-20	TLV:100ppm PEL:100ppm STEL:125ppm Other:N/E
Xylene	1330-20-7	>60	TLV:100ppm PEL:100ppm STEL:150ppm Other:N/E

N/E-NotEstablished;N/A-NotApplicable;Mfr-ManufacturerRecommendation

3. Hazards Identification

Primary Entry Routes	EYES, SKIN, INHALATION
Acute Effects	
Inhalation	MISTSMAYCAUSEIRRITATIONOFUPPERRESPIRATORYTRACT, HEADACHE, DIZZINESS, OR NAUSEA.
Eye	MILDIRRITANT; MAY HAVE DEFATTING EFFECT.
Skin	MAY BE MODERATE IRRITANT ON PROLONGED CONTACT IF SKIN IS SENSITIVE.
Ingestion	CAN CAUSE LIVER DAMAGE IF ABSORBED INTO THE DIGESTIVE TRACT. ASPIRATION MAY CAUSE LUNG DAMAGE.



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3.HazardsIdentification-continued

Carcinogenicity	NTP:ETHYLBENZENE;IARC:NONE;OSHA:NONE
MedicalConditions AggravatedbyLongTerm Exposure	PRE-EXISTINGSKINANDRESPIRATORYCONDITIONSMAYBE AGGRAVATEDBYEXPOSURE.
ChronicEffects	UNKNOWN
HMIS:	
Health	2*
Flammability	3
Reactivity	0
PersonalProtection	X

4.FirstAidMeasures

Inhalation	REMOVETOSOURCEOFFRESHAIR.
EyeContact	FLUSHWITHWATER15MINUTES.CONSULTPHYSICIANIFIRRITATION PERSISTS.
SkinContact	WASHWITHSOAPANDWATER.REMOVECONTAMINATEDCLOTHING ANDLAUNDERBEFOREREUSING.CONSULTPHYSICIANIFIRRITATION PERSISTS.
Ingestion	DONOTINDUCEVOMITING.CONSULTPHYSICIAN.
NotetoPhysicians	NOSPECIFICANTIDOTEKNOWN.BASEDONINDIVIDUALREACTIONS OFTHEPATIENT,THEPHYSICIAN'SJUDGMENTSHOULDBEUSEDTO CONTROLSYMPTOMSANDCLINICALCONDITIONS.

N/A-NotApplicable

5.FireFightingMeasures

FlashPoint	80F(PMCC)
AutoignitionTemperature	N/D



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5. Fire Fighting Measures-continued

LEL	N/D
UEL	N/D
Extinguishing Media	USE CARBON DIOXIDE, FOAM OR DRY CHEMICAL.
Unusual Fire or Explosion Hazards	VAPOR ACCUMULATION MAY FLASH AND/OR EXPLODE IF IGNITED.
Fire Fighting Instructions	WEAR SELF-CONTAINED BREATHING APPARATUS IN CONFINED AREAS.
NFPA:	
Health	2*
Flammability	3
Reactivity	0
Special	—

N/A-Not Applicable; ND-Not Determined; >-Greater Than; <-Less Than

6. Accidental Release Measures

Spill or Release Procedures	REMOVE ALL SOURCES OF SPARKS AND FLAMES. PROVIDE ADEQUATE VENTILATION. APPLY DRY OIL ABSORBENT TYPE MATERIAL AND SWEEP UP.
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7. Handling and Storage

Storage and Handling Requirements	KEEP AWAY FROM SOURCES OF HEAT, SPARKS AND OPEN FLAMES. WASH THOROUGHLY AFTER HANDLING. USE WITH ADEQUATE VENTILATION. KEEP CONTAINERS CLOSED WHEN NOT IN USE.
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8. Exposure Controls/Personal Protection

Engineering Controls	EXHAUST TYPE IF MISTING; OTHERWISE GENERAL TYPE IS SATISFACTORY.
Personal Protective Equipment	
Eye/Face Protection	SAFETY GOGGLES OR SAFETY GLASSES WITH SIDESHIELDS.
Skin Protection	RUBBER.
Respiratory Protection	REQUIRED IF EXPOSURE LIMITS IN SECTION 11 ARE EXCEEDED.
Other	EYE WASH AND SAFETY SHOWER RECOMMENDED.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, or applying cosmetics.

9. Physical and Chemical Properties

Appearance	YELLOW LIQUID; AROMATIC HYDROCARBON ODOR	pH (Neat)	NOT APPLICABLE
Vapor Pressure (mmHg)	NOT DETERMINED	pH (Dilution)	
Vapor Density (Air=1)	NOT DETERMINED	pH	NOT APPLICABLE
Specific Gravity (Water=1)	0.875	Water Solubility	INSOLUBLE
		Boiling Point	GREATER THAN 250
		Percent Volatile	N/D
		Evaporation Rate (BuAc=1)	LESS THAN 1 (BUAC=1)

N/D-Not Determined; N/A-Not Applicable; >-Greater Than; <-Less Than

10. Stability and Reactivity

Stability	THIS PRODUCT IS STABLE AT ROOM TEMPERATURE IN CLOSED CONTAINERS UNDER NORMAL STORAGE AND HANDLING CONDITIONS.
Chemical Incompatibilities	STRONG OXIDIZERS
Hazardous Decomposition Products	THERMAL; OXIDES OF CARBON



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10. Stability and Reactivity - continued

Hazardous Polymerization HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

11. Toxicological Information

NODATA AVAILABLE

12. Ecological Information

NODATA AVAILABLE

13. Disposal Considerations

Disposal FOLLOW PERTINENT REGULATIONS FOR DISPOSAL. IT IS THE RESPONSIBILITY OF THE PRODUCT USER TO DETERMINE, AT THE TIME OF DISPOSAL, WHETHER A MATERIAL CONTAINING THE PRODUCT OR DERIVED FROM THE PRODUCT SHOULD BE CLASSIFIED AS A HAZARDOUS WASTE. (40 CFR 261.20-24)

RCRA Hazardous Waste Number D001

14. Transportation Information

Proper Shipping Name XYLENE SOLUTION

15. Regulatory Information



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15. Regulatory Information-continued

TSCA Section 8(b)	<p>ALL OF THE COMPONENTS IN THIS PRODUCT ARE ON THE TSCA INVENTORY.</p> <p>ASTUDY CONDUCTED BY THE NATIONAL TOXICOLOGY PROGRAM STATES THAT LIFETIME INHALATION EXPOSURE OF RATS AND MICE TO CONCENTRATIONS OF ETHYL BENZENE (750 PPM) RESULTED IN INCREASES IN CERTAIN TYPES OF CANCER, INCLUDING KIDNEY TUMORS IN RATS AND LUNG AND LIVER TUMORS IN MICE. THESE EFFECTS WERE NOT OBSERVED IN A MINIMAL SEXPOSED TO LOWER CONCENTRATIONS OF ETHYL BENZENE (75 PPM OR 250 PPM). THE STUDY DOES NOT ADDRESS THE RELEVANCE OF THESE RESULTS TO HUMANS.</p>
CERCLA Reportable Quantity	XYLENE-100 LBS AND ETHYL BENZENE-1000 LBS.
SARA Title III, Section 313	71% XYLENE (CAS NO. 1330-20-7) AND 18% ETHYL BENZENE (CAS NO. 100-41-4).
Michigan Critical Materials Register	EXCEPT APPROXIMATELY 71% XYLENE.
Ozone Depleting Substances	THIS PRODUCT WAS NOT MANUFACTURED, DOES NOT CONTAIN, AND WAS NOT PACKAGED USING ANY CLASS I OR CLASS II OZONE DEPLETING SUBSTANCE AS DEFINED BY THE CLEAN AIR ACT.

16. Other Information

Prepared By	GARY CARL
Title	MANAGER, PRODUCT SAFETY

Disclaimer: The information presented herein has been compiled from sources considered to be dependable and is accurate as of the date issued. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use are beyond our control, Houghton International makes no warranty regarding the accuracy of such data or its suitability for any purchaser's use or for any consequence of its use. The data in this MSDS relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. Safe handling and use remains the responsibility of the purchaser and the purchaser has the sole responsibility to determine the suitability of the materials for any use and the manner of use contemplated. Houghton International assumes no responsibility for injury to the recipient or to third persons or for any damage to any property and the recipient assumes all such risks.