

AES INDUSTRIES2008 National Guard Drive
Plant City, Florida 33567**MATERIAL SAFETY DATA SHEET****Product Name:**
RED ROUGE BUFFING COMPOUND**Page 1**
Issue Date: 4/02/98
Status: FINAL**Responsible Party:**
AES Industries
2008 National Guard Drive
Plant City, FL 33567-1117**PROPER SHIPPING NAME**
NMFC-48580 Scouring Compound**CHEMICAL FORMULA**
Abrasive/Grease Mixture**SECTION I - COMPOSITION**

CHEMICAL NAME	%	COMMON NAME	CAS Reg. No.	OSHA EXPOSURE LIMIT	CARCINOGEN (Y/N)
TRIGLYCERIDE	18	ANIMAL FAT	61789-97-7	10mg 'M'	N
TALLOW	8	TALLOW GLYCERIDE	67701-27-3	(Total Dust)	N
ALPHA ALUMINA	10	ALUMINA - UNFUSED	1349-28-1		N
FERRIC OXIDE	64	RED ROUGE	409-21-2		N

SECTION II - PHYSICAL & CHEMICAL CHARACTERISTICS

APPEARANCE & ODOR CAKE FORM, RED COLOR, TALLOW ODOR		SOLUBILITY IN WATER NEGLIGIBLE	EVAPORATION RATE NONE
BOILING POINT OVER 250° F	VAPOR PRESSURE N/A	SOLUBILITY IN ALCOHOL PARTIALLY	% VOLATILE BY VOL. NONE
MELTING POINT 135° - 140° F	VAPOR DENSITY N/A	SOLUBILITY (OTHER) ALKALINE SOAP CLEANERS	SPECIFIC GRAVITY 1.7

SECTION III - FIRE & EXPLOSION DATA

FLASH POINT OVER 300° F	METHOD C.O.C.	FLAMMABLE LIMITS N/A	SPECIAL FIRE FIGHTING PROCEDURES Treat buffing dust, dirt and debris as an oil fire.
EXTINGUISHING MEDIA Class 'B' Extinguisher (CO2, foam, dry chemical)			UNUSUAL FIRE & EXPLOSION HAZARD NONE

SECTION IV - HEALTH, FIRST AID & MEDICAL DATA

PRIMARY ROUTES OF ENTRY	ACUTE & CHRONIC HEALTH EFFECTS AND EFFECTS OF OVEREXPOSURE	FIRST AID & MEDICAL INFORMATION
INHALATION (of dust during use)	ACUTE- May cause coughing, shortness of breath CHRONIC- May affect breathing capacity	Remove to fresh air, apply artificial respiration as needed. Obtain First Aid or Medical Assistance.
INGESTION	No known adverse effects (ingestion not recommended)	First Aid or Medical Assistance if needed.
SKIN (contact & absorption)	Irritation of the skin may occur due to mechanical / chemical action	First Aid or Medical Assistance if needed.
EYES	Dust may irritate eyes	Wash with large amounts of water. First Aid or Medical Assistance if needed.
OTHER POTENTIAL HEALTH RISKS	Prolonged inhalation of dust particles may result in disabling pulmonary fibrosis. Symptoms might include deposits of materials in eyes, ears, nasal passages, irritation of mucus membranes. (Follow OSHA Safety & Health Standards for dust accumulation collection)	Obtain Medical Assistance.

SECTION V - REACTIVITY DATA**STABILITY**

Stable

HAZARDOUS POLYMERIZATION

Will not occur

INCOMPATIBLE / AVOID CONTACT WITH

Strong oxidizers or reducing agents

CONDITIONS TO AVOID

Avoid use under conditions of insufficient dust collecting system. Avoid prolonged skin contact.

HAZARDOUS DECOMPOSITION PRODUCT

On combustion, hydrocarbons may form to produce smoke, Carbon Dioxide and Carbon Monoxide.

SECTION VI - SPILL OR LEAK PROCEDURE**STEPS TO BE TAKEN IN CASE OF SPILL**

Sweep into containers. Storage of buffing wheel and compound debris may contain combustible lint.

WASTE DISPOSAL METHOD

Incinerate or dispose of in accordance with all local, state and federal regulations.

SUPERFUND REPORTABLE QUANTITY (in Lbs.)

N/A

HAZARDOUS WASTE NO. (40 CFR 261.33)

N/A

VOLATILE ORGANIC COMPOUND (VOC) AS PACKAGED, MINUS WATER

N/A

SECTION VII - SPECIAL PROTECTION INFORMATION**RESPIRATORY PROTECTION**OSHA 24 CFR/134 NIOSH/MSHA APPROVED
RESPIRATORS FOR PARTICULATES FROM
BUFFING DEBRIS.**PROTECTIVE GLOVES**

As desired by user

VENTILATION:LOCAL EXHAUST: MECHANICAL (general)
GENERAL ROOM VENTILATION
RECOMMEND VENTING TO DUST COLLECTORS**EYE PROTECTION**

OSHA 29 CFR 1910.122 Safety Glasses

OTHER PROTECTIVE EQUIPMENTProtective work clothing, body apron or
belly pads, safety shoes as needed.**SECTION VIII - SPECIAL PRECAUTIONS FOR HANDLING & STORING**Handle with adequate ventilation for nuisance dust when using. See OSHA 29 CFR 1910.24 (Ventilation)
and OSHA 29 CFR 1910.1000 (Air Contaminants).