MATERIAL SAFETY DATA SHEET

Grip Gard Low Gloss Clear

Date of Preparation: October 26, 1998

Section I - Product Information

Manufacturer:	Akzo Nobel Coatings Inc. 5555 Spalding Drive Norcross, GA 30092 USA	Canadian Supplier:	Akzo Nobel Coatings Ltd. 110 Woodbine Downs Blvd. Unit #4 Etobicoke, Ontario Canada M9W 5S6
Emergency Telephone:	For US transportation emergencies call - Chemtrec: 800-424-9300	For Canadian transportation emergencies call - Canutec: 613-996-6666	Transport Class: UN1263 Shipping Name: Paint Packing Group: III

Product Code: 10AHU31430

Section II - Hazardous Ingredients

Hazardous Ingredient	% by weight	CAS No.	Vapor Press.	ACGIH TLV	OSHA PEL	LD50 Oral	LD50 Derm	LC50 Inhal.	LEL
Isobutyl Acetate	5-10%	110-19-0	12.5	150ppm	150ppm	13400	17400	3500	1.3
Aromatic Solvent	5-10%	000	n. av.	100ppm	n. av.	n. av.	n. av.	n. av.	n. av
Butyl Acetate	10-20%	123-86-4	8.0	150ppm	150ppm	10768	17600	2200	1.7
Bis (pentamethyl piperidnyl) Sebacate	1-5%	41556-26-7	n. ap.	n. av.	n. av.	n. av.	n. av.	n. av.	n.ap
Propylene Glycol Methyl Ether Acetate	5-10%	108-65-6	3.4	100ppm	n. av.	8532	5000	n. av.	n.av
Isopropyl Alcohol	1-5%	67-63-0	32.8	400ppm	400ppm	5045	12800	16000	2.3
Ethyl Acetate	10-20%	141-78-6	76.0	400ppm	400ppm	5620	18031	1600	2.2
Amorphous Silica	5-10%	112926-00-8	n.ap	10mg/m3	6mg/m3	3160	n.av.	n.av.	n.ap

Ethylbenzene *(SARA 313)*	1.2%	100-41-4	7.1	100ppm	100ppm	3500	15486	n. av.	1.0
Xylene-mixed isomers *(SARA 313)*	4.7%	1330-20-7	9.5	100ppm	100ppm	4300	14100	5000	1.5

If an ingredient is marked as *(SARA 313)*, it contains a chemical which is subject to the requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA). You may be required to submit this MSDS to state and local emergency response agencies (SERC & LEPC) and to your local fire department. Also, you may be affected by other sections of this law, depending on the chemicals and amounts that you inventory at your location. To learn more about your responsibilities, call the EPA Hotline (800) 535-0202. **WARNING:** This product contains a chemical known to the state of California to cause cancer.

Section III - Physical Data

Evaporation Rate: Slower than ether

Vapor Pressure: Heavier than air

Boiling Range: 180-380F

Weight per Gallon: 8.2

Percent Volatile by Volume: 40

Volatile Organic Compounds: 4.1 lb/gal

Section IV - Fire or Explosion Hazard

Flash Point (SFCC): 74F

Lower Explosion Limit: 0.9

NFPA Flammability: I C

Extinguishing Media: Foam, carbon dioxide, dry chemicals.

Unusual Fire and Explosion Hazards: Keep containers tightly closed, isolate from heat, electrical equipment, sparks and open flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

Special Fire Fighting Procedures: Water should be used to cool containers exposed to fire. Fire fighting personnel should wear self-contained breathing apparatus.

Section V- Reactivity Data

Stability: Stable

Incompatibility (materials to avoid): Oxidizers, alkali metals, hydrogen fluoride, nitric acid, sodium hydroxide.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Heat, open flame, sparks.

Hazardous Combustion Products: Oxides of carbon and nitrogen, various hydrocarbons, fumes.

Section VI - Toxicological Properties

Threshold Limit Value: None established for this product. For further information, see Section II - Hazardous Ingredients

Cancer Risks: This product contains ethylbenzene. A draft report on a study conducted by the National Toxicology Program states that lifetime inhalation exposure of rats and mice to concentrations of ethylbenzene (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 animals exposed to lower concentrations of ethylbenzene (75 ppm or 250 ppm). The draft report does not address the relevance of these results to humans.

Exposure Effects: Acute and Chronic

Inhalation: Nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, chemical pneumonitis, central nervous system depression and even asphyxiation. Delayed lung damage, kidney, liver, and cardiac disorders, red blood cell and leukocyte disorders which may result in anemia.

Skin contact: Extraction of natural oils with resulting dry skin, irritation, redness and dermatitis. Chronic sensitization to skin may occur.

Eye contact: Irritation, redness, pain, blurred vision, sensation of seeing halos around lights.

Ingestion: Gastrointestinal irritation, nausea, vomiting and diarrhea; kidney damage, blood system damage.

Other Health Effects:

Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

Section VII - Preventive Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Remove all sources of ignition. Avoid breathing vapors, ventilate confined area. Dike to reduce extent of spill. Remove with inert absorbent using non-sparking tools. If necessary report to applicable government agency.

Waste Disposal Method: Dispose of in accordance with federal, state and local pollution requirements. In addition, rags, spray booth filters, paint suits, empty cans, etc., contaminated with product may be hazardous waste. Determine whether contaminated items are hazardous and dispose of as appropriate.

Respiratory Protection: Adequate ventilation is required. In confined areas use NIOSH/MSHA approved airline respirator or hood. This product is designed to be mixed with isocyanate containing hardeners. Use a positive pressure air supply respirator. In cases where no monitoring for airborne contaminants has been carried out, assume maximum exposure and use paint suit, goggles, gloves, and air supplied respiratory equipment. See safety equipment supplier for evaluation and recommendation.

Ventilation: Provide sufficient ventilation to keep vapor concentration below the given TLV and/or PEL. For baking finishes, exhaust vapors emitted during heating. Remove decomposition products formed during welding or flame cutting of surfaces coated with this product.

Protective Gloves: Required for prolonged or repeated contact. Refer to safety equipment supplier for effective glove recommendations.

Eye Protection: Use safety goggles designed to protect against splash of liquids when spraying or when working with open liquids such as during mixing or pouring.

Other Protective Equipment: Eye bath and shower should be available. Use chemical resistant apron, boots or other clothing if needed to avoid repeated or frequent contact. Liquid may penetrate shoes and leather causing delayed irritation.

Hygienic Practices: Wash hands before eating, smoking, or using the washroom. Launder clothing before reuse.

Precautions To Be Taken In Handling And Storing: Store containers out of sun and away from heat, sparks, and open flames. Close all containers after each use. Consult NFPA and local codes for additional storage requirements.

Other Precautions: Use approved bonding and grounding procedures. Observe label precautions. Keep closures tight and container upright to prevent leakage. Never use pressure to empty container; drum is not a pressure vessel. Avoid breathing sanding dust. Do not weld or flame cut on empty drum.

Section VIII - First Aid Measures

Emergency and First Aid Procedures:

Inhalation - move to fresh air, give artificial respiration if necessary.

Skin contact - wash with soap and water, not solvent;

Eye contact - flush with water for at least 15 minutes, consult a physician;

Ingestion - drink one or two glasses of water to dilute. Do not induce vomiting. Consult a physician or poison control center immediately. Treat symptomatically

Medical Conditions Prone to Aggravation: Pulmonary conditions, skin disorders.

Section IX - Preparation Information

Prepared by Akzo Coatings Car Refinish Manufacturing Operations Department.

Phone: 770-441-8628

Reference sources used in addition to raw material supplier MSDS information:

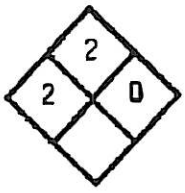
American Conference of Governmental Industrial Hygienists, *1992-1993 Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices*, ACGIH, Cincinnati, OH 1992.

Lewis, Richard J. Sr., *Hazardous Chemicals Desk Reference*, Second Edition, Van Nostrand Reinhold, New York, 1991.

U.S. Department of Health and Human Services, Centers for Disease Control, *NIOSH Pocket Guide to Chemical Hazards*, NIOSH, Cincinnati, OH, 1990.

DO NOT HANDLE UNTIL THE MANUFACTURER'S SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. REGULATIONS REQUIRE THAT ALL EMPLOYEES BE TRAINED ON MATERIAL SAFETY DATA SHEETS FOR ALL PRODUCTS WITH WHICH THEY COME IN CONTACT.

NFPA 704



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