



1. Identification of the Substance/Preparation and the Company/Undertaking

Substance or preparation trade name: PM Shines Demi Permanent Translucent Hydrating Color

Unique reference numbers(s): 9Y, 6Y, 3Y, 9RO, 6RO, 3RO, 9RB, 6RB, 3RB, 6RV, 3RV, 9V, 3V, 9BV, 6BV, 3BV, 1B, 9NB, 6NB, 3NB, 9N, 8N, 7N, 6N, 5N, 4N, 3N, 9NG, 6NG, 3NG, 3R, 6R, 3A, 6A, 9A and CLEAR SHINE

Company/undertaking name & address: Hair Systems Inc.
 P.O. Box 449,
 30 Park Avenue
 Englishtown, NJ 07726
 United States

Telephone: (732) 446-2202
 Fax: (732) 446-7968
 Emergency Telephone Number: CHEMTREC AT 800-424-9300

2. Composition

INCI	Range	CAS	EINECS	Classification	R Phrases
Isopropyl Alcohol	1-10%	67-63-0	200-661-7	F+, Xi, Xn	R22,R36/38
P-Phenylenediamine	<2%	106-50-3	203-404-7	T, N, Xi, Xn	R22,R36/38
P-Aminophenol	<1.8%	123-30-8	204-616-2	F, N, T, Xi, Xn	R20/22,R36/38
M-Aminophenol	<2%	591-27-5	209-711-2	F, N, T, Xi, Xn	R20/22,R36/38
Resorcinol	<2%	108-46-3	203-585-2	T, Xi, Xn	R21/22,R36/38
1-Naphthol	<2%	90-15-3	201-969-4	F,N, T Xi, Xn	R22,R36/38
2-Methylresorcinol	<2%	608-25-3	210-155-8	F, N , Xi, Xn	R22,R36/38
N,N-Bis (2-Hydroxyethyl)-p-Phenylenediamine Sulfate	<2%	54381-16-7	259-134-5	F, N, Xi, Xn	R22,R36/38
Aminomethyl Propanol	<1-3%	124-68-5	204-709-8	Xi, Xn	R22,R36/38
4-Amino-2-Hydroxytoluene	<2%	2835-95-2	220-618-6	F, N, Xi, Xn	R22,R36/38
HC Blue #2	<2%	33229-34-4	251-410-3	F, N, Xi, Xn	R22,R36/38
HC Red#3	<2%	2871-01-4	220-701-7	F, N, Xi, Xn	R22,R36/38
HC Yellow #2	<2%	4926-55-0	225-555-8	F, N, Xi, Xn	R22,R36/38
HC Yellow #4	<2%	59820-43-8	428-840-7	F, N, Xi, Xn	R22,R36/38
3-Nitro-p-Hydroxyethylaminophenol	<2%	65235-31-6	265-648-0	F, N, Xi, Xn	R22,R36/38
4-Amino-3-Nitrophenol	<2%	610-81-1	210-236-8	F, N, Xi, Xn	R22,R36/38
4-Hydroxypropylamino-3-Nitrophenol	<2%	92952-81-3		F, N, Xi, Xn	R22,R36/38
Propylene Glycol	1-15%	57-55-6	200-338-0	Xi	R36/38
Oleic Acid	1-10%	112-80-1	204-007-1	Xi	R36/38
Trideceth 7-Carboxylic Acid	1-5%	56388-96-6		Xi, Xn	R22,R36/38
Ethoxydiglycol	1-10%	111-90-0	203-919-7	Xi	R36/38
Deionized Water	25-50%	7732-18-5	231-791-2		
4-Nitro-o-Phenylenediamine	<2%	99-56-9	202-763-3	F, N, Xi, Xn	R22,R36/38
2-Nitro-p-Phenylenediamine	<2%	5307-14-2	226-164-5	F, N, Xi, Xn	R22,R36/38
Caramel	<1%	8028-89-5	232-435-9	Xi	R36/38
1-Hydroxyethyl 4,5-Diamino Pyrazole Sulfate	<2%	155601-30-2		F, N, Xi, Xn	R22,R36/38

*Remaining ingredients not listed. Proprietary blend.

3. Hazards Identification

Emergency Overview: WARNING! HARMFUL IF SWALLOWED. MAY CAUSE IRRITATION TO EYES AND SKIN.

Route(s) of Entry:

Inhalation: Yes
 Ingestion: Yes
 Skin: Yes



Signs and Symptoms of Exposure: Irritating to eyes. (Risk of serious damage to eyes.)
May cause skin irritation.
May cause sensitization by skin contact.
May produce allergic reaction.
Harmful if swallowed. Gastric disturbances, nausea and vomiting may occur if large amounts are consumed.

Chronic Effects: Not determined

Specific hazards: May provoke a reaction in sensitized individuals
May cause sensitization.

4. First aid measures

General Information: Product is classified as a cosmetic hair color solution. Some individuals may experience an allergic reaction to one or more of the components. Immediately rinse any splashes on the skin and clothing.

Possible Exposures: Eyes, Skin, Accidental Swallowing

Skin contact: If irritation occurs, wash area with water, mild soap may be used. Dry thoroughly.

Eye contact: In case of accidental contact with the eye, wash out immediately with running water or eyewash solution, remove any contact lenses, continue washing for at least 15 minutes, and obtain medical advice.

Ingestion: Do not induce vomiting. Keep sitting up. Seek medical attention.

Inhalation: If inhaled remove to fresh air.

Effects of over-exposure: Irritating to skin and mucous membranes of eyes and respiratory system. May trigger asthmatic attacks in certain sensitive people.

5. Fire fighting measures

Suitable extinguishing media: Sprayed water stream

Unsuitable extinguishing media: Not determined.

Special hazards in fire: Not determined.

Required special protective equipment for fire-fighters: Wear self contained breathing apparatus and protective suit.

Additional Information: Contaminated extinguishing water and soil must be disposed of in accordance with official regulations.

6. Accidental release measures

Personal precautions: Remove all sources of ignition.

Environmental precautions: Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration.

Methods for cleaning: Small amounts: Flush with plenty of water.
Larger amounts: Soak up the product with absorbent

Waste disposal requirements: Properly dispose of waste according to local, state, and federal environmental regulations.

Personal protective equipment required for clean up: Wear protective gloves and goggles when cleaning up large liquid spills.
Impermeable clothing is recommended, to avoid staining of skin and clothing.

7. Handling and storage

Handling: Avoid contact with skin, eyes and clothing.
Do not eat, drink or smoke while handling the product.
Wear appropriate hand and eye protection in case of splash.

Storage: Keep out of reach of children
Keep at temperatures >0°C and <40°C
Store in original containers away from sources of heat and/or ignition.

8. Exposure Controls



Occupational exposure controls: The maximum occupational exposure limit will not be reached under normal conditions of use.

Engineering measures: Good general ventilation is recommended.

OSHA Permissible Exposure Level (PEL):

CAS No.	Components	PEL	STE L	Category
67-63-0	Isopropyl alcohol	400 ppm	500	TWA(8 h)

Personal protection equipment:

Respiratory: Not applicable.

Eye protection: Eye protection required if there is a splash risk.

Hand protection: Wear impervious protective gloves

Hygiene measures: Always wash thoroughly after handling chemicals.
When using, do not eat, drink, or smoke.

9. Physical and chemical properties

Appearance: Colored liquid
Odor: Perfumed, Mild
pH (As is): 6.60-8.00
Boiling point: Not determined.
Melting point: Not applicable
Flashpoint: 100-200°F (Product is not DOT Regulated based on ASTM D 4206 testing)
Explosive properties: Not determined
Vapour pressure: Not applicable
Relative density: 0.976-1.020
Solubility: Soluble

10. Stability and reactivity

Conditions to avoid: Heat, flames, ignition sources.
Materials to avoid: Not applicable
Hazardous decomposition products: Not applicable

11. Toxicological information

Excessive exposure may affect human health as follows:

Skin contact: Irritant, severe reactions may occur in sensitised individuals
Eye contact: Irritant, severe reactions may occur in sensitised individuals. Risk of serious damage to eyes
Inhalation: Irritant, severe reactions may occur in sensitised individuals and asthmatics
Ingestion: Large ingested quantities may give rise to gas evolution and distension of internal organs.
Medical conditions generally aggravated by exposure: Some individuals may experience allergic reaction to cosmetic product. High levels of chronic exposure may cause liver, kidney, lung and/or kidney disease.
Signs and symptoms of exposure: In sensitive individuals, urticaria and dermatitis may develop. Gastric disturbances, nausea and vomiting may occur if large amounts are consumed.

12. Ecological information

Not determined

13. Disposal Considerations

Dispose of in accordance with local, state and national waste disposal regulations. The bottle must be completely empty before disposal.



14. Transport information

US DOT 49 CFR: Product is not DOT Regulated based on ASTM D 4206 testing

15. Regulatory information

Hazard Symbols



Xn Harmful



Xi Irritant

R Phrases
R22 Harmful if swallowed.
R36/38 Irritating to eyes and skin.
R43 May cause sensitization by skin contact.

S Phrases
S20/21 When using do not eat, drink or smoke
S24/25 Avoid contact with skin and eyes
S26 In case of contact with eyes, rinse immediately and seek medical advice
S37 Wear suitable gloves

US Federal Regulations:

TSCA (Toxic Substances Control Act) Status

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

16. Other Information

When using this product follow the instructions and the safety precautions supplied with it.

The information and recommendations contained herein are presented in good faith, and, are believed to be correct. However, Hair Systems Inc. assumes no liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. In no event will Hair Systems Inc. be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information.

Recipients of our products must take responsibility for observing existing laws and regulations.

Issue Date:	11/7/07
Issued By:	Hair Systems Inc.

Revision Level:	C
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