



KOREA AUTOMOBILE
MANUFACTURERS ASSOCIATION



JAPAN AUTOMOBILE MANUFACTURERS ASSOCIATION, INC.



CLEPA
European Association of
Automotive Suppliers

Position Paper of the Automotive Industry in regard to using the Electronic Data Exchange Format (EDAS) for the exchange of Safety Data Sheets (SDS)

October 29th, 2010

Due to the increase in worldwide Safety Data Sheet (hereinafter SDS) requirements, it is envisaged that there will be an increase in cost and effort along the supply chain due to up and downstream communication and company internal hazardous material management. To minimise the administrative costs and maintain competitiveness, it is essential to switch to a paperless SDS communication between manufacturers, importers and downstream users.

The Automotive Associations ACEA, JAMA, KAMA & CLEPA have adopted the position that the Electronic Data Exchange System (hereinafter EDAS, www.edas.org) is the recommended long-term alternative for communication of SDSs along the supply chain, replacing the existing paper-based system.

Electronic communication means that data are made available in a structured format ready for import into an in-house database.

EDAS is a general description of an interface for structured exchange of Safety Data Sheet contents. It is xml based and allows the paperless transmission of SDS contents into the Downstream Users IT system. EDAS when used in conjunction with EuPhraC (European Phrases Catalogue, www.euphrac.eu) provides over 8000 standard phrases for SDSs and Exposure Scenarios.

EDAS and EuPhraC are developed by cross-industry expert teams which are not only focusing on the European requirements. Thus, translations in more than 30 languages including Japanese, Korean and Chinese are commercially available. In addition the inclusion of other non-European SDS requirements is currently under development. The combination of EDAS and EuPhraC enables recipients to use SDS data in their own IT systems and in their own language without manually re-entering the supplier data, even if this was delivered in a foreign language.

This global aspect is of major interest for the automotive industry and is considered a good opportunity to avoid unnecessary costs and increase worker protection.

The Automotive Industry therefore supports the concept and further development of both *de facto* standards and recommends to their suppliers to implement an EDAS interface in their IT systems. This could be done during the frequent maintenance of their IT systems, e.g. triggered by Regulation on classification, labelling and packaging of substances and mixtures (CLP) or other new legal requirements.

ACEA, the European Automobile Manufacturers Association, represents the 16 major European vehicle manufacturers. The ACEA members are BMW Group, DAF Trucks, Daimler, FIAT Group, Ford of Europe, General Motors Europe, Jaguar Land Rover, MAN Nutzfahrzeuge, Porsche, PSA Peugeot Citroën, Renault Group, Scania, Toyota Motor Europe, Volkswagen Group, Volvo Cars, Volvo Group. The automotive sector is an elementary part of the manufacturing industry in the EU. Europe is the world's largest vehicle producer. The auto industry provides high-skilled jobs to 2.3 million Europeans and indirectly supports another 10 million families.

www.acea.be

JAMA is a non-profit industry association currently comprised of fourteen manufacturers of passenger cars, trucks, buses and motorcycles in Japan: Daihatsu Motor Co. Ltd., Fuji Heavy Industries Ltd., Hino Motors Ltd., Honda Motor Co. Ltd., Isuzu Motors Limited, Kawasaki Heavy Industries Ltd., Mazda Motor Corporation, Mitsubishi Motors Corporation, Mitsubishi Fuso Truck & Bus Corp., Nissan Motor Co. Ltd., Suzuki Motor Corporation, Toyota Motor Corporation, UD Trucks Co. Ltd., Yamaha Motor Co. Ltd.

<http://www.jama-english.jp/>

KAMA, the Korea Automobile Manufacturers Association is an organization representing the major automakers in Korea. KAMA has been established to foster and develop the Korean auto industry and thereby contribute to sustainable growth of the national economy. Korea's 5 major automakers (Hyundai, Kia, GM Daewoo, Ssangyong, and RenaultSamsung), with a total of 120,000 employees, have joined the association. KAMA also organizes the Seoul Motor Show, which is the only international motor show in Korea accredited by OICA.

<http://www.kama.or.kr>

CLEPA, the European Association of Automotive Suppliers has 80 of the world's most prominent suppliers for car parts, systems and modules and 29 National trade associations and European sector associations as members, representing an industry with an annual turnover of 300 billion Euro, more than 3,000 companies, employing more than three million people and covering all products and services within the automotive supply chain.

Based in Brussels, Belgium, CLEPA is recognized as the natural discussion partner by the European Institutions, United Nations and fellow associations (ACEA, JAMA, MEMA, etc).

www.clepa.eu